

4363

Form 504

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: Oregon

11-5613

DESCRIPTIVE REPORT.

TOPO Sheet No. F **4363**

LOCALITY:

~~Hubbug Mountain to Hubbard Mound~~

Cape Blanco

Hubbard Mound to Hubbug Mountain

191²⁸

CHIEF OF PARTY:

A. P. Ratti

DESCRIPTIVE REPORT TO ACCOMPANY TOPO SHEET F, HUMBUG MT. TO HUBBARD MOUND.

A. P. Ratti, Chief of party. 1928

INSTRUCTIONS:

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

EXTENT:

This sheet comprises a survey of the shore line and offlying rocks from Humberg Mountain to Hubbard Mound. It joins on the north with sheet E, Port Orford, 1:10,000, and on the south with sheet G, Hubbard Mound to Cape Sebastian, 1:20,000.

SURVEY METHODS:

This survey was made by the usual plane table method, stadia traverses being run along shore between triangulation stations. The road shown on this sheet is the Roosevelt Highway and was transferred to the sheet from blueprints borrowed from the State Highway Commission. Points were located along this road by plane table where possible from the shore line, and these points used for control in transferring the road. Brushes Creek was also transferred from this blueprint.

DESCRIPTION:

This survey was confined to the shore line and offlying rocks as the contouring and inland topography is well done on T-1862. Aside from the Roosevelt Highway there are no changes of any importance in the inland topography shown on T-1862. There are no towns on this sheet. Frankport has been abandoned and there remains only the ruins of the old wharf, Ophir consists only of a school, small store and several houses and is located at the Eucre Creek bridge as shown and not farther south as shown on Chart 5702.

This section of coast is quite rugged with steep cliffs along the shore in most places and a great many detached rocks off-shore. Sand beaches exist between the cliff line and high water line in a few places as shown. Special care was taken to get all off-lying rocks and to show them as they exist.

COMPARISON WITH EARLIER SURVEYS:

T-1862 (photostat)

1. The sunken rock shown 270 meters south of Island Rock was not seen. This is mentioned in the descriptive report of Hydrographic Sheet No. 4 covering this area.

2. More rocks than are shown on T-1862 were found along the base of Humberg Mountain. These are all close inshore however and of very little danger to navigation. Thick kelp extends along shore south of Humberg Mt. as shown.

3. The rock, lying offshore 430 meters south of signal CAR is 40 ft. in height, instead of 20 as shown on the photostat. This photostat shows what appears to be a small rock lying 200 meters NW of the rocks marked 20. This is thought to be an imperfection in the paper as no rock was found in this position. This area was examined at low tide and all rocks awash off this point which could be seen are shown on the sheet.

4. The group of rocks, 240 meters south of signal SON are four in number instead of three as shown on T-1862, the highest of these being 96 ft. There is a single rock, awash at half tide 240 meters N.W. of this group which is not shown on the old survey.

5. The lone rock 160 meters west of signal RUN should be shown as

awash instead of a black shape as shown on T-1862.

6. There is a small rock showing 2 ft. above H.W., 415 meters north of signal OUT which is not shown on the old photostat. Signal OUT is a small rock 3 feet above H.W. and not a sunken rock as shown on the photostat. There are several black shapes outside of this rock on the photostat which are thought to be imperfections in the paper as no rocks can be seen at low tide outside of this rock. There is a lone rock, awash at low tide 100 meters south of signal OUT.

7. T-1862 shows a sunken rock symbol about 300 meters south of Lookout Rock. No indication of this rock could be seen at the time of the survey. However this rock should be left on the chart as the sea was not rough enough to cause breakers in this area at the time of the survey.

8. Rocks awash off signal MUS extend farther out offshore than are shown on the old survey.

9. There is a single rock, rather large, and awash at one-third tide about 415 meters S.W. of signal DAL which is not shown on the old survey.

10. The group of rocks about 800 meters north of Sisters Rocks were found somewhat different than shown on the old survey. The highest of these is 134 feet instead of 50 feet as shown.

11. Cook Rock is 927 feet in height instead of 850 as shown, on the photostat. This was located in 1924 as a no check triangulation station and was found to be out of position about 650 meters. This rock was re-located by plane table.

12. The rock, shown by a sunken rock symbol on the photostat, about 600 meters S.S.E. of the point on which signal NOB is located, was not seen. However it should not be removed from the chart as the sea in this area was quite calm at the time of the survey and a depth of even a couple of feet over a sunken rock probably could not have been detected at that time.

13. The large rock 230 meters west of signal TIP is 85 feet high instead of 50 as shown on the photostat.

14. Offlying rocks off signal HOS are revised somewhat from those shown on the photostat. The rock awash, 570 meters 205° true from signal HOS is a large one and is awash at high tide. There is a reef, shown by breakers 200 meters N.E. of this rock and another rock, rather large and awash at two-thirds tide about 220 meters east of this rock.

15. About 300 meters off signal TOP is a large area of breakers with several small rocks showing at L.L.W. This is shown by only a single sunken rock symbol on the photostat.

16. 500 meters N.W. of signal DRO is a rock awash at L.W. with breakers to the northward. This is not shown on the photostat.

17. Inshore rocks to the northward of Hubbard Mound are revised somewhat differently than those on T-1862.

18. The position of the offlying rocks and dangers in this vicinity checks fairly well with those shown on the photostat and chart.

19. Hubbard Mound is 213 feet in height instead of 250 feet as shown on the old survey.

Descriptive Report, Topo Sheet F, continued,

H 1946.

1. On H 1946 there is a note concerning the rock mentioned in Par. 14 of the comparison with T 1862. This note reports no rock in that position. This is an error as this rock is large and can be seen at all times except extremely high tides and smooth water. (This rock is 570 meters 205° true from signal HOS).

2. Signal SAND is shown on H*1946 on what appears to be a large rock on the beach. There is no rock along this section of beach.

STATISTICS:

Statute miles of shore line	23.5
" " " roads	21.4

Respectfully submitted,

Approved,

Augustus P. Rath

Chief of Party.

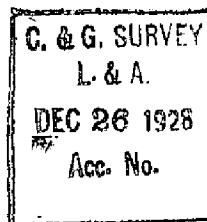


Inspected and found adequate. The junctions with the adjoining sheets are satisfactory and the specific instructions were complied with.

E. P. Egan

Feb. 1929

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY



REG. NO. 4363

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. F

REGISTER NO. **4363**

State Oregon

General locality Coast Cape Blanco

Locality ~~Humbag Mountain to~~ Hubbard Mound to Humbag Mountain

Scale 1:20,000 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, 1928

Remarks: _____