UNITED STATES - WEST COAST
OREGON

TILLAMOOK BAY

Scale 1:20000

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

CAUTION

The entrance channel is subject to frequent changes. Strangers should obtain local information as to conditions before entering.

TIDES (referred to mean lower low water) — Garibaldi

Mean higher high water	7.4 ft.
Mean sea level	3.9 ft.
Lowest tide to be expected	−3.0 ft.

ABBREVIATIONS

Lights: *F. fixed; Fl. flashing; Qk. quick; LQk. interrupted quick; S.L. short long; Occ. occulting; Alt. alternating; Gp. group; W. white; R. red; G. green; m. miles; min. minutes; sec. seconds; ev. every; vis. visible; S.F.C. sector; OBSC. obscured; ALRD. aeronautical light.*

Buoys: *C. can; N. nun; S. spar; REF. reflector.* Day beacons: △

(Lights, buoys and beacons are white unless otherwise indicated.)

C.G. *Coast Guard Station; R.T. radio tower; P.D. position doubtful; E.D. existence doubtful.*

Cl. clay; Co. coral; G. gravel; Grs. grass; M. mud; Rk rock; S. sand; Sh. shells; bk. black; br. brown; bu. blue; gn. green; gy. gray; rd. red; wh. white; yl. yellow; hrd. hard; rky. rocky; sft. soft; stk. sticky.

HEIGHTS *in feet above high water*

AUTHORITIES

Surveys to 1927
Surveys by U. S. Engineers to June 1938 and other sources

CAUTION

Temporary changes affecting Lights, Buoys and Day Beacons

Aids which have been destroyed or removed, but which will be reestablished and are temporarily replaced by aids of different characteristics, are indicated in red by the following abbreviations.

D	*Destroyed, to be reestablished.*
T R B	*Temporarily replaced by a red buoy.*
T B B	*Temporarily replaced by a black buoy.*
T F B	*Temporarily replaced by a fixed white light buoy.*
T F R B	*Temporarily replaced by a fixed red light buoy.*
T F L B	*Temporarily replaced by a flashing white light buoy.*
T F L R B	*Temporarily replaced by a flashing red light buoy.*

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LIGHTS, BEACONS, BUOYS, AND DANGERS CORRECTED FOR INFORMATION RECEIVED TO DATE OF ISSUE

(Tillamook Bay) U.S.C.& G.S. 6112
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