

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the shore. It can be as much as 100 nautical miles for stations at high elevations.



CAUTION
Temporary changes or defects in aids to navigation are indicated on this chart. See Local Notice to Mariners.
THE NATIONAL'S CHARTMAKER SINCE 1807

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center at 1-800-424-6802 (toll free), or to the nearest U.S. Coast Guard Facility. Pollution response reaction is impossible (33 CFR 153).

CAUTION
Additional submerged obstructions and submarine cables may exist within the area of this chart. All submarine pipelines and submarine cables are enclosed to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution and cables may exist, and when anchoring, dragging, or trawling. Obstructions will be marked by lighted or unlighted buoys.

WILLAMETTE RIVER
PORTLAND TO WALNUT EDDY
Mercator Projection
Scale 1:15,000 at Lat 45° 23' North American Datum of 1983 (World Geodetic System 1984)
SOUNDINGS IN FEET

CAUTION
For bascule bridges, whose spans do not open, a full length of vertical clearance, whether vertical clearance is not available for the entire cleared horizontal clearance.
NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commandant, 13th Coast Guard District in Seattle, Washington or at the Office of the District Engineer, Corps of Engineers in Portland, Oregon. Refer to charted regulation section numbers.

CAUTION
Masters are cautioned not to log a number of logs and deadheads on drift in the navigable waters of Oregon and Washington or of times, particularly after storms, spring freshets, and unusually high tides.
SCALE 1:15,000
STATUTE MILES
LATITUDE
LONGITUDE

SOUNDINGS IN FEET

