

# BookletChart™

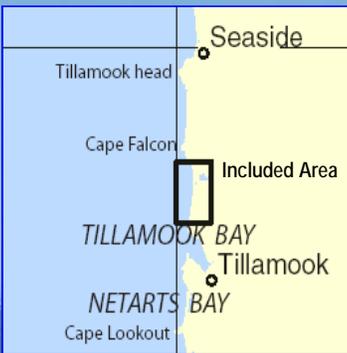
## Nehalem River

NOAA Chart 18556

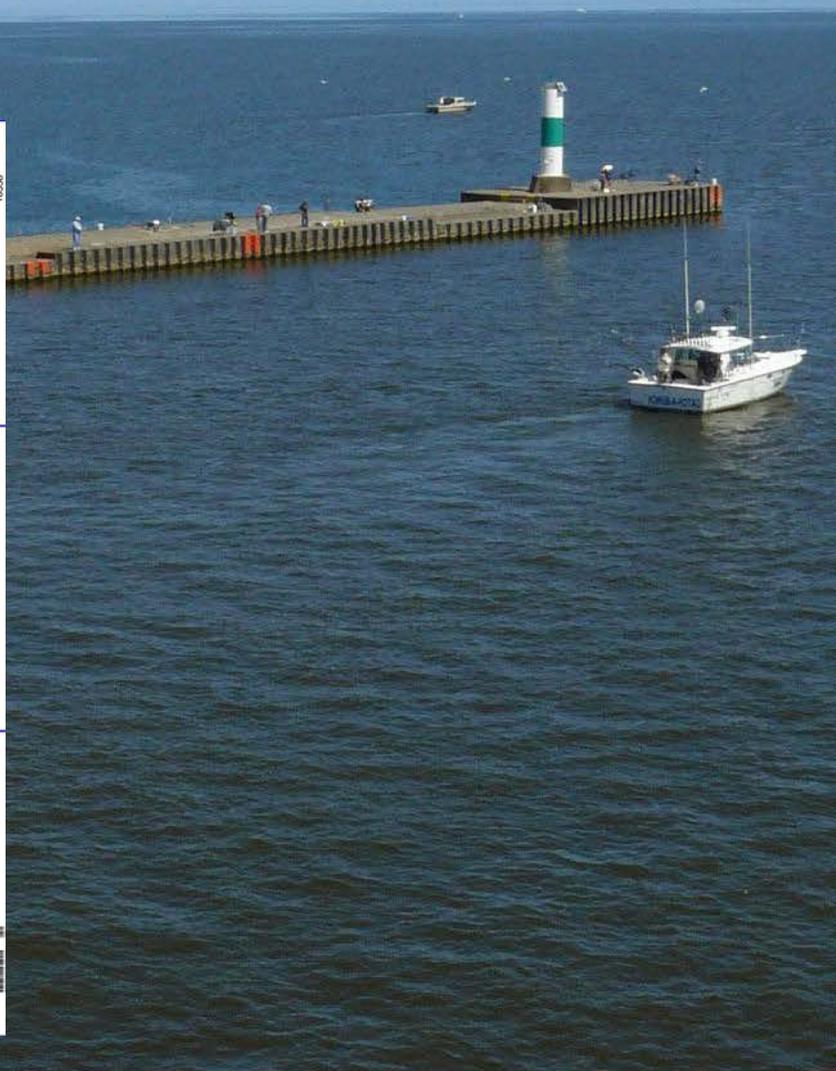
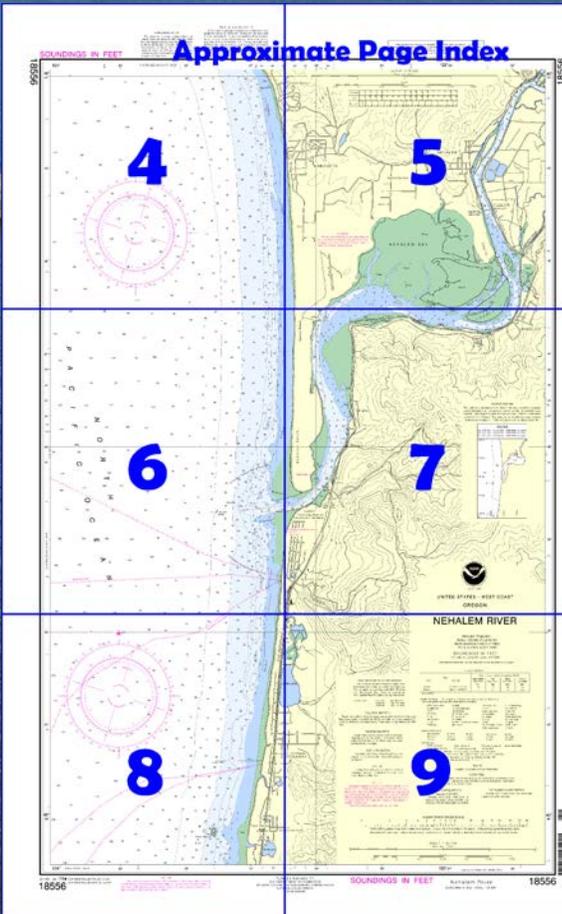


*A reduced-scale NOAA nautical chart for small boaters*

*When possible, use the full-size NOAA chart for navigation.*



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



**Published by the  
National Oceanic and Atmospheric Administration  
National Ocean Service  
Office of Coast Survey  
[www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov)  
888-990-NOAA**

**What are Nautical Charts?**

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

**What is a BookletChart™?**

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

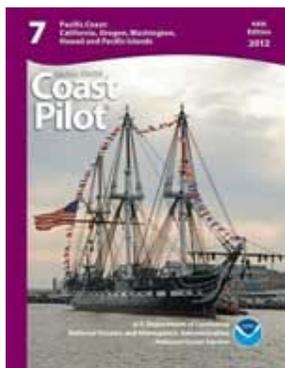
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

**Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=18556>.



**(Selected Excerpts from Coast Pilot)  
Nehalem River**, 5 miles N of Tillamook Bay entrance, is tidal for about 10 miles from the entrance. Above this point the river is a mountain stream full of riffles and obstructed by boulders. The river constitutes a natural outlet for an extensive area of heavily timbered country. Lumbering and fishing are the principal industries. Sawmills are along the lower river.

**COLREGS Demarcation Lines.**—The lines established for the Nehalem River are

described in **80.1360**, chapter 2.

**Nehalem Beach**, the N point at the entrance, is a narrow sandspit, bare of trees, and with dunes of moderate elevation over the N part. The S side of the entrance is a low broad sand beach, backed by wooded country rising to elevations of 400 feet.

The entrance is protected by jetties extending 600 yards from the shoreline, though there are a number of breaks in the jetties. A whistle buoy is nearly 1 mile W of the entrance and a private range marks the entrance channel. Mariners are advised to seek local knowledge before using the entrance channel because of seasonal changes.

The depths on the bar and within the bay are not sufficient for coastwise shipping. The controlling depth is about 4 feet on the bar, and 3 to 8 feet to Wheeler. The channel is changeable.

A marina is at **Jetty**, on the E side of the river just inside the entrance. Berths with electricity, gasoline, water, ice, launching ramp, and marine supplies are available. Engine repairs can be made; wet winter boat storage is also available.

**Brighton** is a small settlement on the E shore, 1 mile inside the entrance to the river. A marina is at Brighton. Berths with electricity, gasoline, water, ice, and a launching ramp is at the marina. Dry winter storage and engine repairs are available. **Wheeler**, 4.7 miles above the entrance, has an abandoned sawmill, a launching ramp, and wharf in ruins. All traffic is by truck.

**Nehalem** is a small settlement on the W shore of the river, 6.3 miles above the entrance. A fixed highway bridge over the river just below Nehalem has a clearance of 30 feet. Close N of this bridge is an overhead power cable with a clearance of 52 feet. A surfaced launching ramp is on the E side of the river about 0.1 mile below the highway bridge.

**U.S. Coast Guard Rescue Coordination Center  
24 hour Regional Contact for Emergencies**

RCC Seattle

Commander  
13<sup>th</sup> CG District  
Seattle, WA

(206) 220-7001

# Table of Selected Chart Notes

**CAUTION**  
The entrance channel is subject to continual change

**HEIGHTS**  
Heights in feet above Mean High Water

Mercator Projection  
Scale 1:20,000 at Lat.45°40'  
North American Datum of 1983  
(World Geodetic System 1984)

**SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER**

**WARNING**  
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

**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 antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Astoria, OR	KEC-91	162.400 MHz
Neah-kahnie, OR	WWF-94	162.425 MHz
Tillamook, OR	WWF-95	162.475 MHz

**HORIZONTAL DATUM**  
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.623' southward and 4.485' westward to agree with this chart.

**RADAR REFLECTORS**  
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

**AIDS TO NAVIGATION**  
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

**CAUTION**  
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

**NOTE A**  
Navigation regulations are published in Chapter 2, U.S. Coast Pilot: 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 13th Coast Guard District in Seattle, Washington or at the Office of the District Engineer, Corps of Engineers in Seattle, Washington.  
Refer to charted regulation section numbers.

**POLLUTION REPORTS**  
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

**AUTHORITIES**  
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

**SOURCE DIAGRAM**  
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

**ABBREVIATIONS** (For complete list of Symbols and Abbreviations, see Chart No. 1.)  
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Ai alternating	IQ interrupted quick	N nun	Rot rotating
B black	Isa isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

**Bottom characteristics:**

Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh snells
Cy clay	Gr grass	M mud	S sand	sy sticky

**Miscellaneous:**

AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	

(ZL) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.  
(Z) Rocks that cover and uncover, with heights in feet above datum of soundings.  
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.  
Demarcation lines are shown thus: — — — — —

**TIDAL INFORMATION**

NAME	PLACE (LAT/LONG)	Height referred to datum of soundings (MLLW)		
		Mean Higher High Water	Mean High Water	Mean Low Water
Brighton	(45°40'N/123°56'W)	feet 7.8	feet 7.1	feet 1.2
Nehalem	(45°43'N/123°53'W)	feet 7.2	feet 6.5	feet 0.9

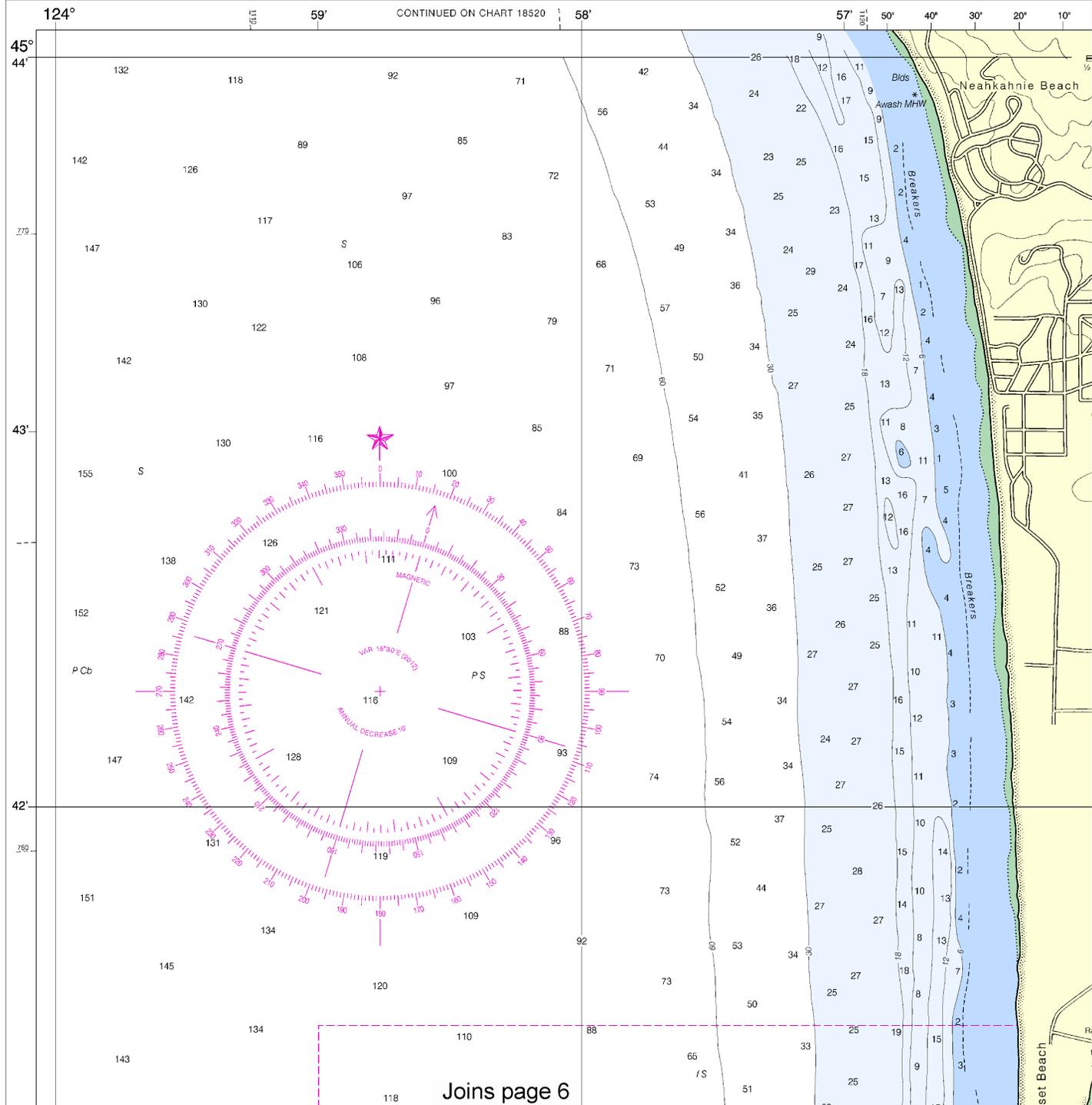
Dashes (- -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from <http://tidesandcurrents.noaa.gov>.  
(May 2012)

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

Formerly C&GS 6122, 1st Ed., June 18

# SOUNDINGS IN FEET

18556



4

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:20,000  
Nautical Miles

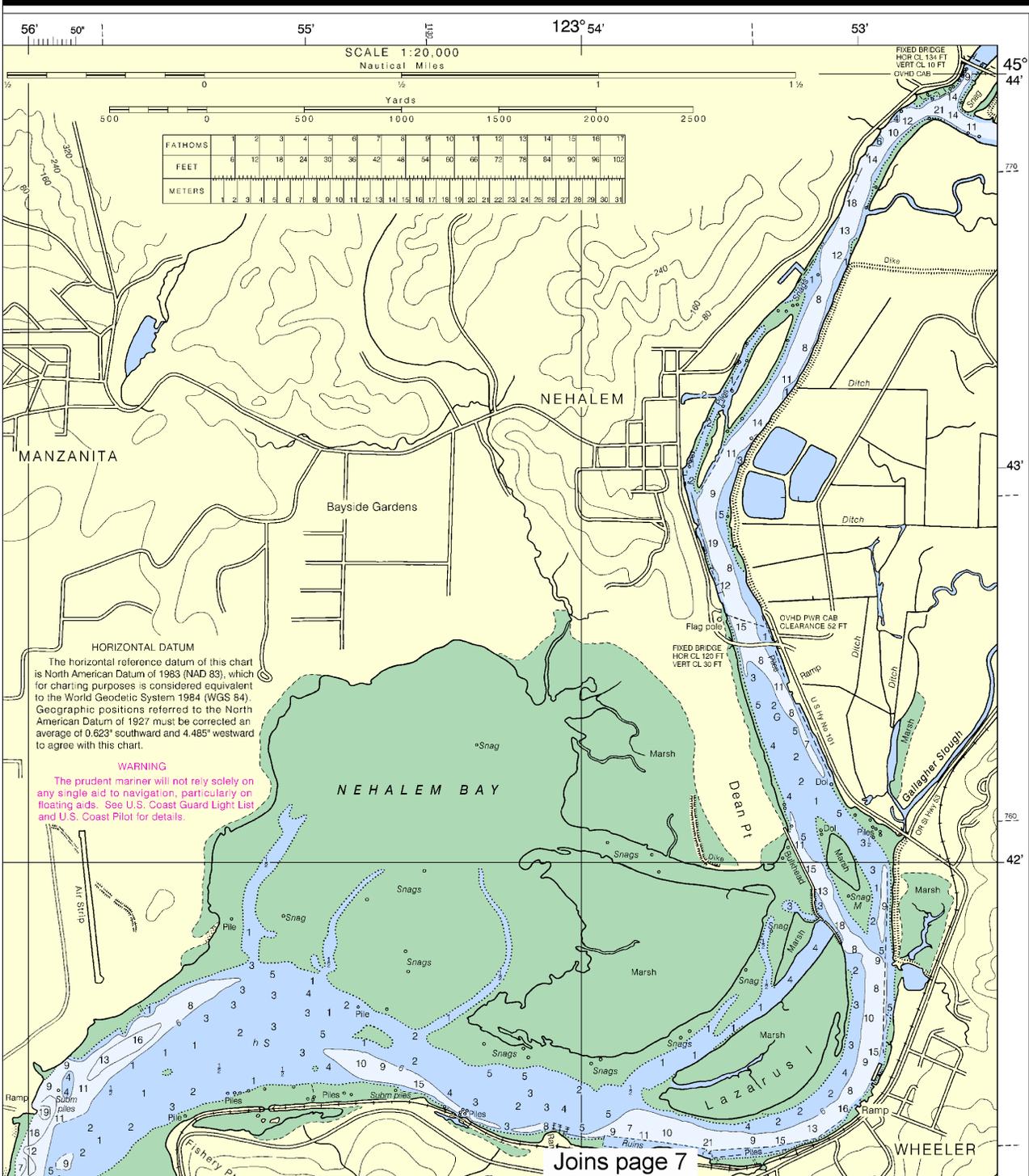
See Note on page 5.



PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 2-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at <http://ocsddata.nce.noaa.gov/ldr/inquiry.aspx> or OceanGrafix at 1-877-56CHART or <http://www.oceangrafix.com>.

1891 KAPP 1787

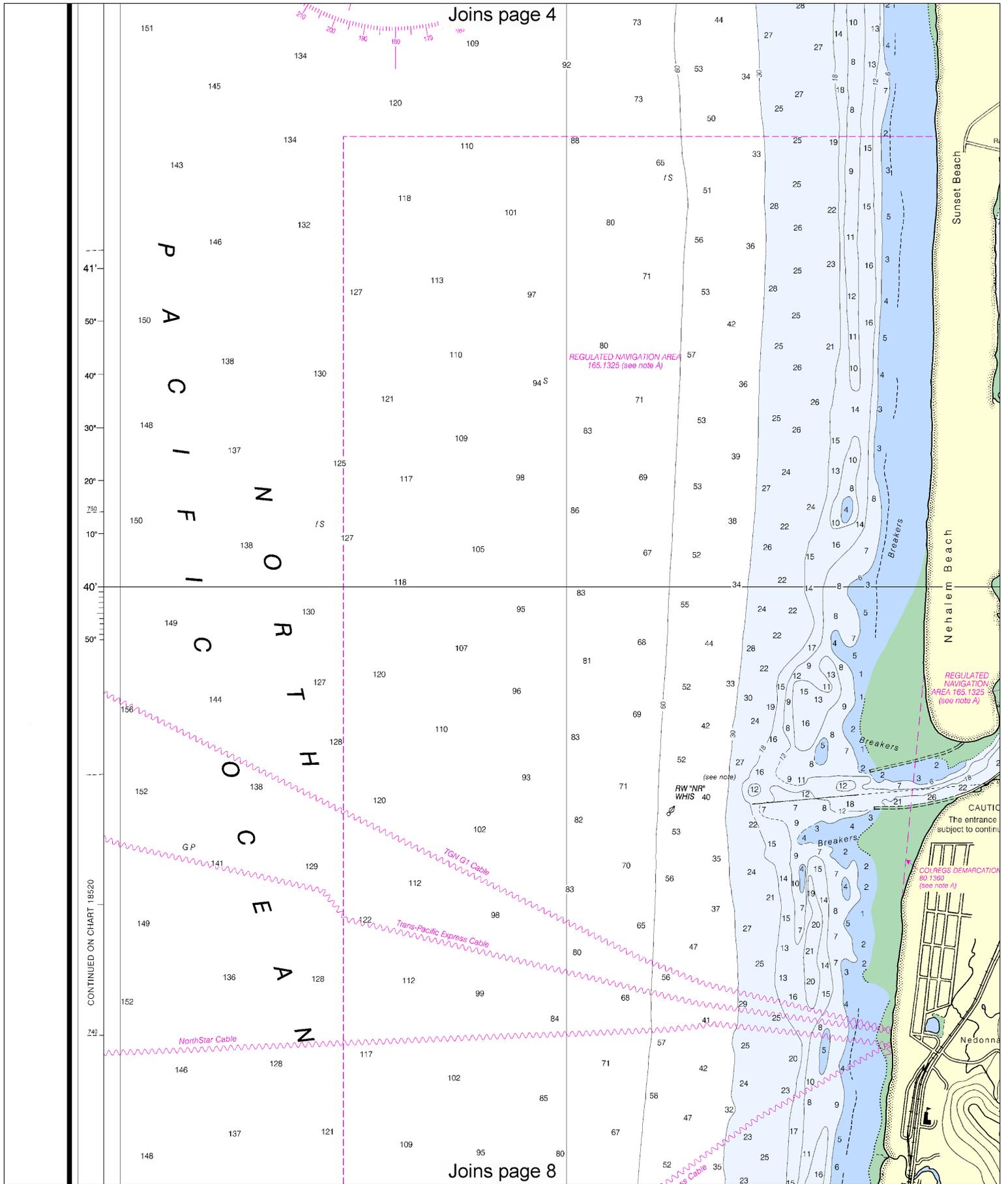


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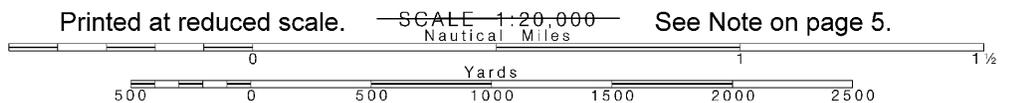
Joins page 7

This BookletChart was reduced to 70% of the original chart scale. The new scale is 1:28571. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

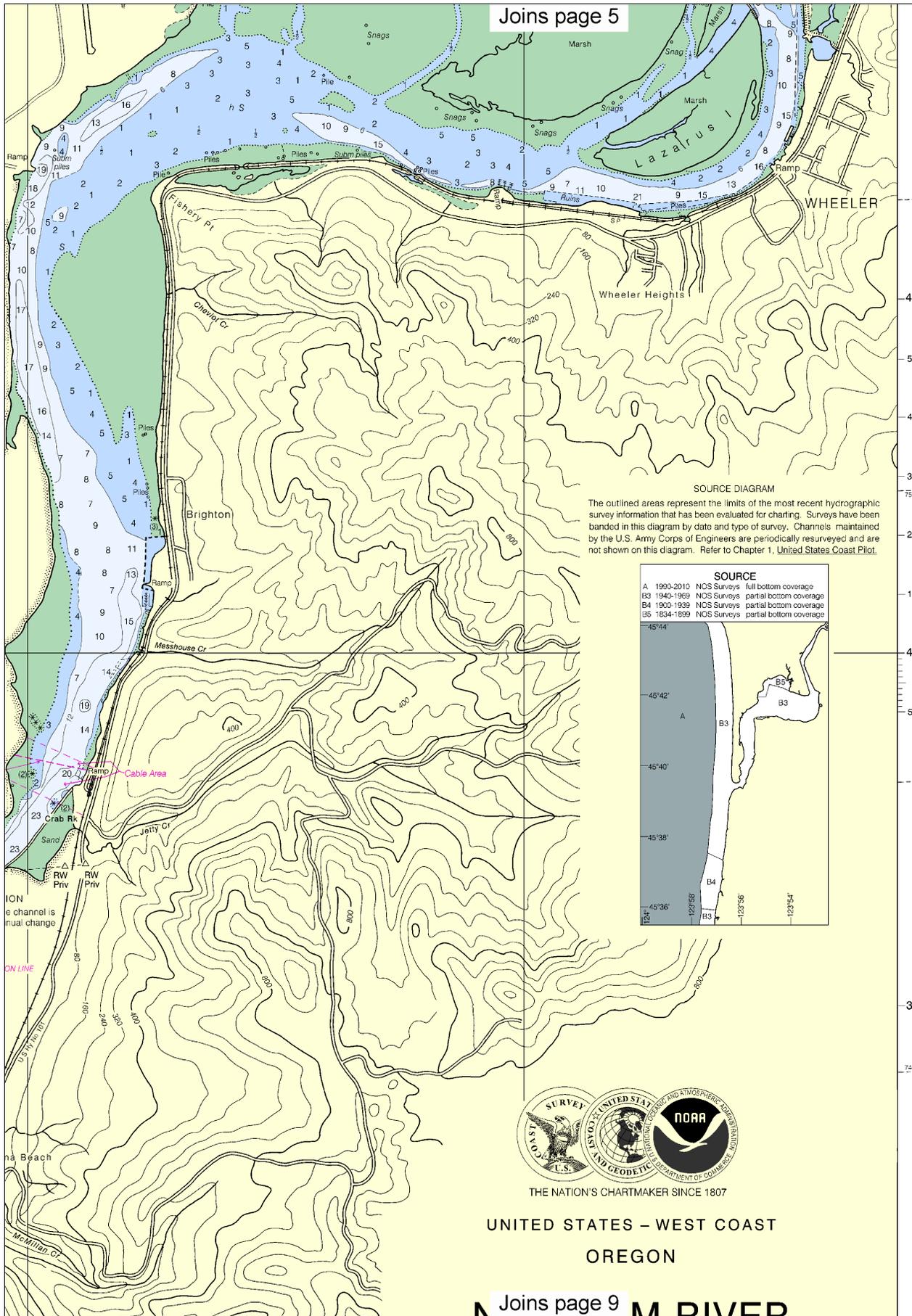




Note: Chart grid lines are aligned with true north.



See Note on page 5.

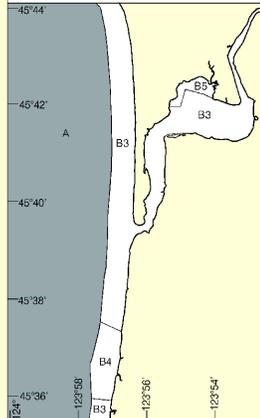


SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE

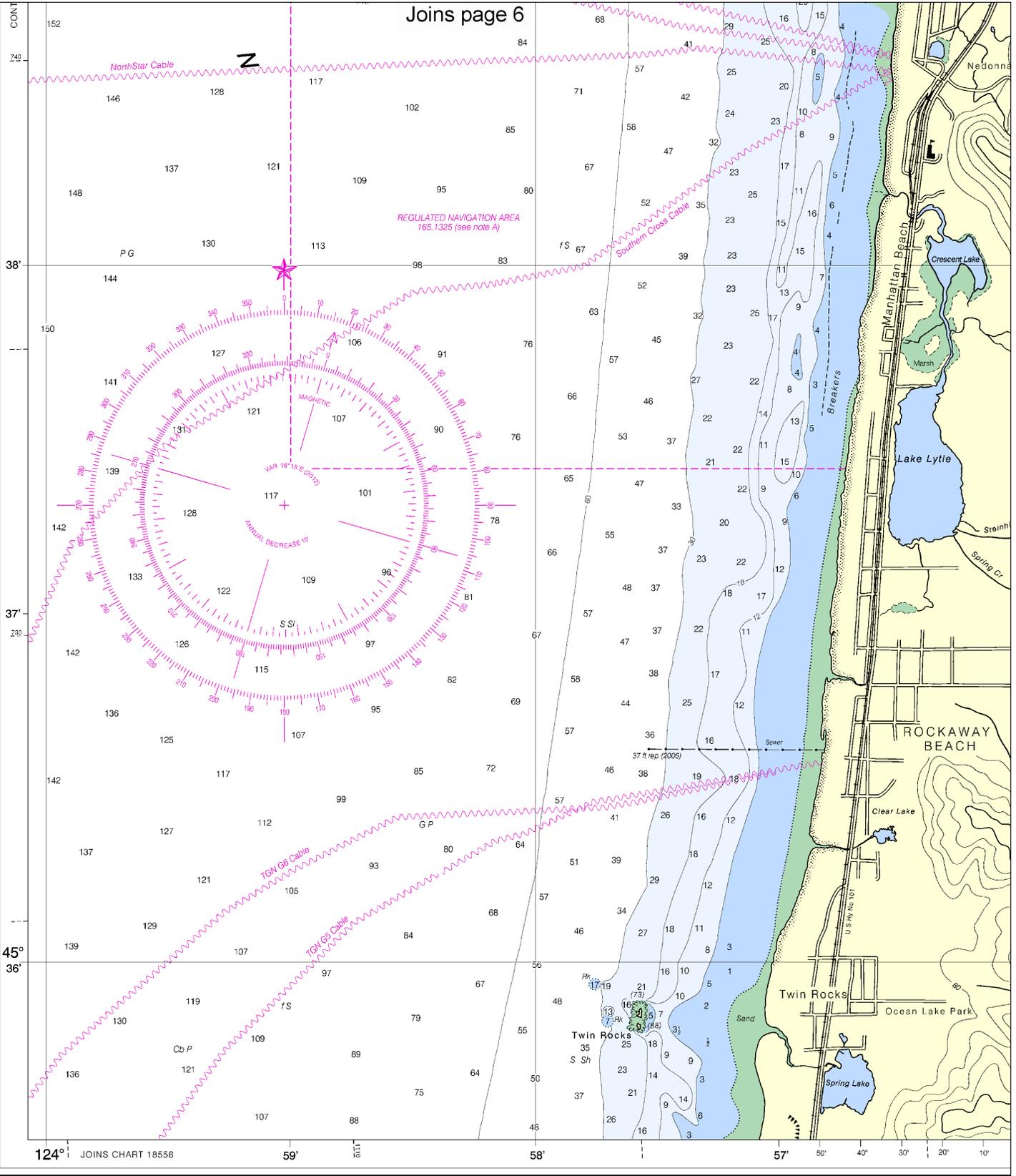
- A 1990-2010 NOS Surveys full bottom coverage
- B3 1940-1969 NOS Surveys partial bottom coverage
- B4 1900-1939 NOS Surveys partial bottom coverage
- B5 1854-1899 NOS Surveys partial bottom coverage



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - WEST COAST  
OREGON

Joins page 9 M RIVER



26th Ed., Jun. / 12 ■ Corrected through NM Jun. 30/12  
 Corrected through LNM Jun. 19/12

**18556**

**CAUTION**  
 This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

Published at Washington, D.C.  
 U.S. DEPARTMENT OF COMMERCE  
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 NATIONAL OCEANIC SERVICE  
 COAST SURVEY



Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:20,000  
 Nautical Miles

See Note on page 5.





THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - WEST COAST  
OREGON

NEHALEM RIVER

Mercator Projection  
Scale 1:20,000 at Lat. 45°40'  
North American Datum of 1983  
(World Geodetic System 1984)

SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER

Additional information can be obtained at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

TIDAL INFORMATION

NAME	PLACE (LAT/LONG)	Height referred to datum of soundings (MLLW)		
		Mean Higher High Water feet	Mean High Water feet	Mean Low Water feet
Brighton	(45°40'N/123°56'W)	7.8	7.1	1.2
Nehalem	(45°43'N/123°53'W)	7.2	6.5	0.9

Dashes (- -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from <http://tidesandcurrents.noaa.gov> (May 2012)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1)

Aids to Navigation (lights are white unless otherwise indicated):

- |                   |                          |                        |                    |
|-------------------|--------------------------|------------------------|--------------------|
| AERO aeronautical | G green                  | Mo moose code          | R TR radio tower   |
| A/ alternating    | IQ interrupted quick     | N nun                  | Rot rotating       |
| B black           | Is isophase              | OBSC obscured          | s seconds          |
| Bn beacon         | LT HC lighthouse         | Oc occulting           | SEC sector         |
| C can             | M nautical mile          | Or orange              | St M statute miles |
| DIA diaphone      | m minutes                | Q quick                | VD very quick      |
| F fixed           | MICRO TR microwave tower | R red                  | W white            |
| Fl flashing       | Mkr marker               | Ra Ref radar reflector | WHIS whistle       |
|                   |                          | R Bn radiobeacon       | Y yellow           |

Bottom characteristics:

- |               |           |         |             |           |
|---------------|-----------|---------|-------------|-----------|
| Blds boulders | Co coral  | Gr gray | Oys oysters | so soft   |
| bk broken     | G gravel  | h hard  | Rk rock     | Sh shells |
| Cy clay       | Grs grass | M mud   | S sand      | sy sticky |

Miscellaneous:

- |                       |                         |                      |                |
|-----------------------|-------------------------|----------------------|----------------|
| AUTH authorized       | Obstn obstruction       | PD position doubtful | Subm submerged |
| ED existence doubtful | PA position approximate | Rep reported         |                |
- ① Wreck, rock, obstruction, or shoal swept clear to the depth indicated.  
 (2) Rocks that cover and uncover, with heights in feet above datum of soundings.  
 COLREGS: International Regulations for Preventing Collisions at Sea, 1972.  
 Demarcation lines are shown thus: - - - - -

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

PLANE COORDINATE GRID

(based on NAD 1927)  
Oregon State Grid north zone, is indicated by dashed ticks at 5,000 foot intervals. The last three digits are omitted.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 7 for important supplemental information.

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 antenna site, but can be as much as 100 nautical miles for stations at high elevations.

- |                |        |             |
|----------------|--------|-------------|
| Astoria, OR    | KEC-91 | 162.400 MHz |
| Neahkahnie, OR | WWF-94 | 162.425 MHz |
| Tillamook, OR  | WWF-95 | 162.475 MHz |

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

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NOTE A

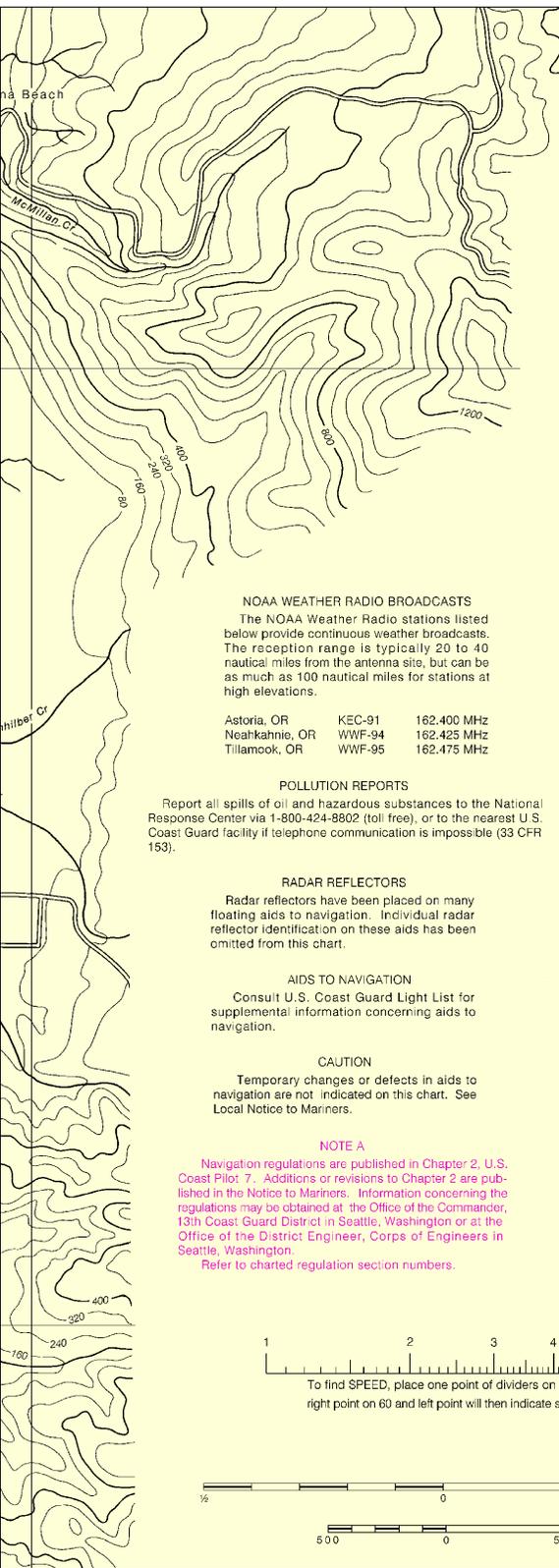
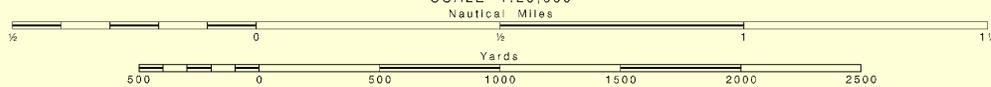
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 13th Coast Guard District in Seattle, Washington or at the Office of the District Engineer, Corps of Engineers in Seattle, Washington.  
Refer to charted regulation section numbers.

LOGARITHMIC SPEED SCALE



To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

SCALE 1:20,000



38'  
730  
37'  
45°  
36'  
720



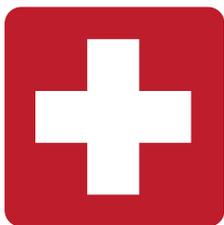
D.C.  
MERCE  
ADMINISTRATION  
ICE

SOUNDINGS IN FEET

Nehalem River  
SOUNDINGS IN FEET - SCALE 1:20,000

18556





EMERGENCY INFORMATION

### VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16** – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 and 78A** – Recreational boat channels.

**Getting and Giving Help** — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

### Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

**HAVE ALL PERSONS PUT ON LIFE JACKETS!**



**NOAA Weather Radio All Hazards (NWR)** is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

### Quick References

- Nautical chart related products and information — <http://www.nauticalcharts.noaa.gov>
- Online chart viewer — <http://www.nauticalcharts.noaa.gov/mcd/NOAChartViewer.html>
- Report a chart discrepancy — <http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx>
- Chart and chart related inquiries and comments — <http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs>
- Chart updates (LNM and NM corrections) — [http://www.nauticalcharts.noaa.gov/mcd/updates/LNM\\_NM.html](http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html)
- Coast Pilot online — <http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>
- Tides and Currents — <http://tidesandcurrents.noaa.gov>
- Marine Forecasts — <http://www.nws.noaa.gov/om/marine/home.htm>
- National Data Buoy Center — <http://www.ndbc.noaa.gov/>
- NowCoast web portal for coastal conditions — <http://www.nowcoast.noaa.gov/>
- National Weather Service — <http://www.weather.gov/>
- National Hurricane Center — <http://www.nhc.noaa.gov/>
- Pacific Tsunami Warning Center — <http://ptwc.weather.gov/>
- Contact Us — <http://www.nauticalcharts.noaa.gov/staff/contact.htm>



— For the latest news from Coast Survey, follow @nauticalcharts



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

