

BookletChart™

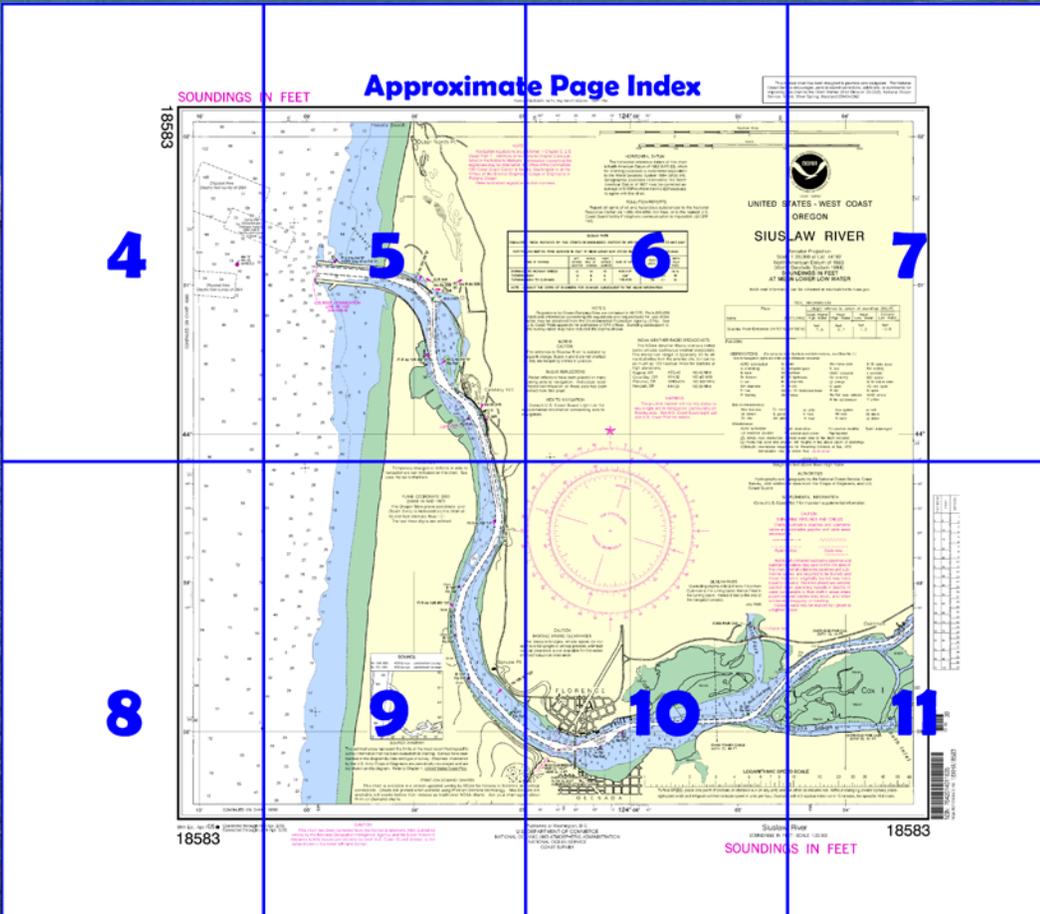
Siuslaw River NOAA Chart 18583



*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
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.

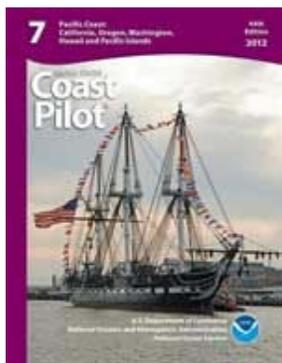
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

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=18583>.



(Selected Excerpts from Coast Pilot)
Siuslaw River, 8.3 miles S of Heceta Head Light, has some logging operations, and finished lumber is barged to Pacific ports. Prominent from offshore is wooded **Cannery Hill**, on the E side of the river 1.4 miles above the entrance. The **customs port of entry** is at Coos Bay. The river is entered through a dredged channel between two partially submerged jetties; caution is advised. The river then leads S to a turning basin off the town of Florence, 4.4 miles above

the entrance, thence E for about 2 miles to Cushman. A light, seasonal sound signal, and a Coast Guard tower are on the N jetty. The channel is

marked by a **094°** lighted entrance range that favors the N side of the channel, and by other ranges and navigational aids to 1 mile above Florence. The uncharted buoys at the mouth of the river are frequently shifted to mark the best water. The bar at the entrance is narrow, and the depths vary greatly because of storms and freshets. The entrance and south jetty shoals tend to build during late winter and spring. Mariners are advised to contact **Siuslaw River Coast Guard Station** on VHF-FM channel 16 before attempting to cross the bar. A **Federal project** provides for an 18- to 16-foot depth in the entrance channel to the highway bridge at Florence; thence 16 feet in the turning basin; thence 12 feet to Cushman. (See Notice to Mariners and latest editions of the chart for controlling depths.)

The Coast Guard has established Siuslaw River Regulated Navigation Warning Sign, a **rough bar advisory sign**, 37 feet above the water, visible from the channel looking seaward, on the Coast Guard lookout tower on the N jetty, to promote safety for small-boat operators. The sign is diamond-shaped, painted white with an international orange border, and with the words "**Rough Bar**" in black letters. The sign is equipped with two quick flashing amber lights activated when hazardous conditions exist and the bar is restricted to recreational and uninspected passenger vessels. Boaters are cautioned, however, that if the lights are not flashing, it is no guarantee that sea conditions are favorable.

A **heavy weather flag**, a square RED flag with a square BLACK center, will be displayed on a pole that is located on the SW corner of the Coast Guard station and is visible to mariners from both directions to indicate that winds 48 knots and above are forecast for the area. Display of flags are required from one hour before sunrise to one hour after sunset.

Weather flags are flown at select Coast Guard stations to supplement other weather notification sources. Light signals corresponding to these flags are not displayed at night. (See illustration, Chapter 1.) In all cases mariners should rely upon National Weather Service broadcasts as their primary source of government provided weather information.

Siuslaw Coast Guard Station is on the E side of the river, 1.3 miles above the entrance.

Florence is a small town on the N bank of Siuslaw River 4.4 miles above the entrance. A bascule highway bridge with a clearance of 17 feet crosses the river from Florence to **Glenada**, a small settlement on the S bank of the river opposite Florence. (See **117.1 through 117.59 and 117.889**, chapter 2, for drawbridge regulations.) An overhead power cable with a clearance of 23 feet crosses the river about 150 yards E of the bridge; the cable is submerged at the main channel. Another overhead power cable with a clearance of 88 feet crosses the river about 1 mile above the bridge.

A cannery wharf, and a small boat basin, and marina are at Florence; fish are shipped by truck. Another marina, about 0.15 mile W of the bridge, has about 80 berths, dockside electricity, gasoline, water, ice, launching ramp, and marine supplies; minor engine repairs can be made. The Port of Siuslaw Marina, about 0.3 mile E of the bridge, has over 250 berths, gasoline, diesel fuel, water, ice, some marine supplies, and launching ramps. Wet and dry winter storage is also available.

Light-draft vessels can go to **Mapleton**, 17 miles above the mouth, but the channel is narrow and crooked. A barge facility, about 14 miles above the mouth of the river, ships wood products and some perishable goods downriver.

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

RCC Seattle

Commander
13th CG District
Seattle, WA

(206) 220-7001

Navigation Managers Area of Responsibility



NOAA's navigation managers serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers

To make suggestions or ask questions online, go to nauticalcharts.noaa.gov/inquiry.

To report a chart discrepancy, please use ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx.

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at <http://www.navcen.uscg.gov>

KAPP 1794



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 0.559' southward and 4.423' westward to agree with this chart.



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - WEST COAST

OREGON

SIUSLAW RIVER

Mercator Projection
Scale 1:20,000 at Lat 44° 00'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

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

DEPTHS
CORPS OF ENGINEERS - SURVEYS TO SEP 2016

MEAN LOWER LOW WATER (MLLW)		PROJECT DIMENSIONS		
LINE NO.	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
19	9-16	300	0.8	18
16	9-16	200	0.6	16
11	8-16	200	1.3	16
11	4-16	200	1.7	16
11	4-16	200	0.6	16
6	4-16	400	1.1	16
6	4-16	150	0.9	12
8	11-13	150	1.5	12
11	11-10	150	0.9	12

DEPTHS SUBSEQUENT TO THE ABOVE INFORMATION

NOTES
Sites are contained in 40 CFR, Parts 220-229, regulations and requirements for use of the Environmental Protection Agency (EPA). See sites of EPA offices. Dumping subsequent to the depths shown.

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.

Eugene, OR	KEC-42	162.400 MHz
Coos Bay, OR	KIH-32	162.400 MHz
Florence, OR	WNG-674	162.500 MHz
Newport, OR	KIH-33	162.550 MHz

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.

Additional information can be obtained at nauticalcharts.noaa.gov.

TIDAL INFORMATION

PLACE	Height referred to datum of soundings (MLLW)
NAME (LAT/LONG)	Mean High High Water Mean High Water Mean Low Water
Siuslaw River Entrance (44°01'N/124°08'W)	7.3 6.7 1.2

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>. (Jul 2011)

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	Is isophase	OBSC obscured	s seconds
Bn beacon	LT LHO 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
F 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 shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:
 AUTH authorized
 ED existence doubtful
 ZL 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: ---

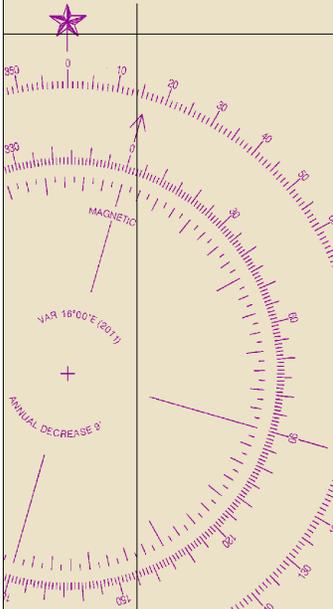
AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.

HEIGHTS
Heights in feet above Mean High Water.

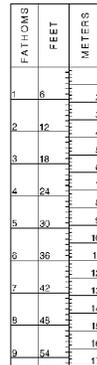
CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

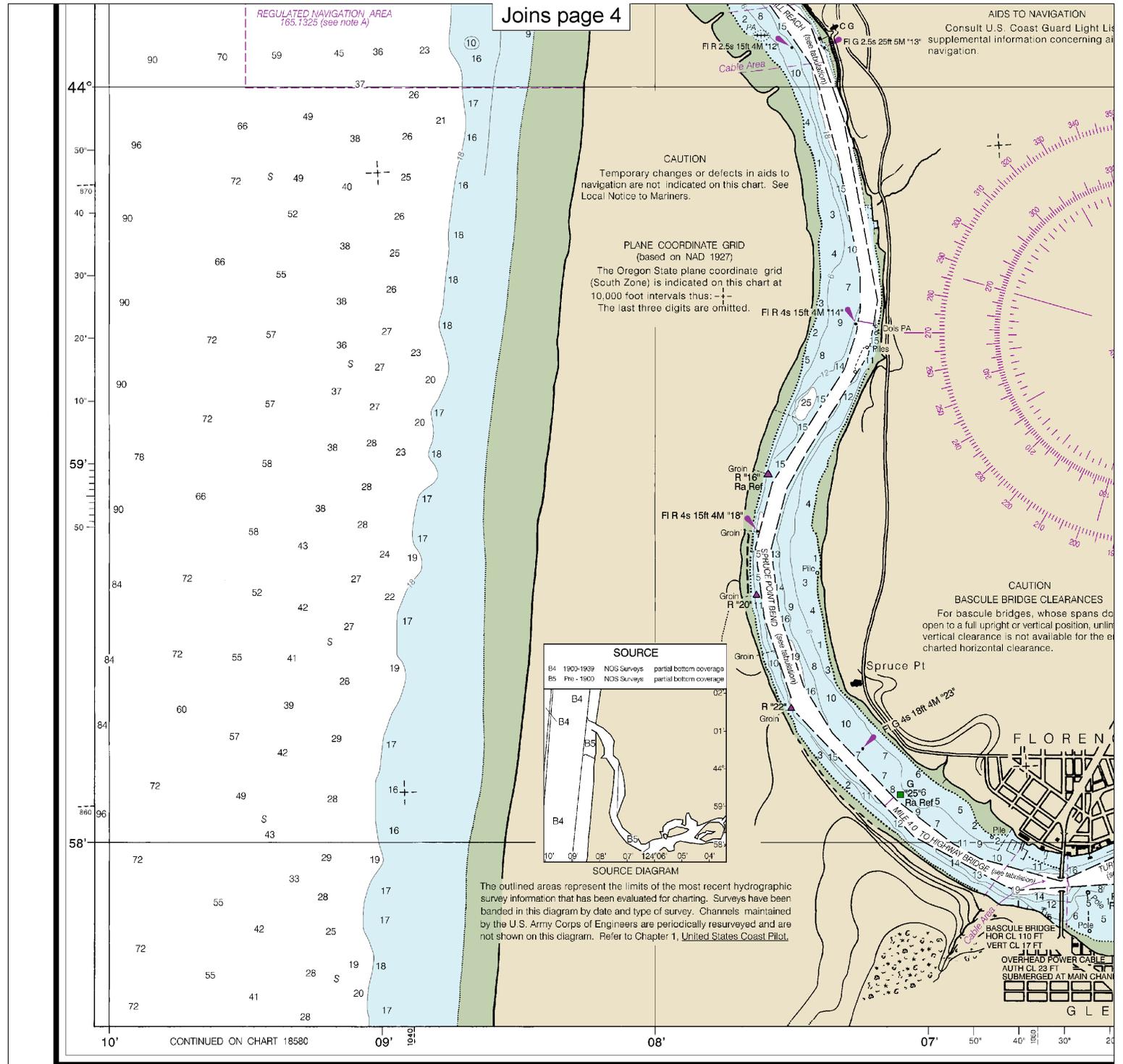


Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water of 100 fathoms or less where pipelines or cables are shown.



SIUSLAW RIVER
Controlling depths of MLLW were 7 feet from Cushman to the turning basin, thence 7 feet in the turning basin, thence 6 feet to the end of the navigation project.



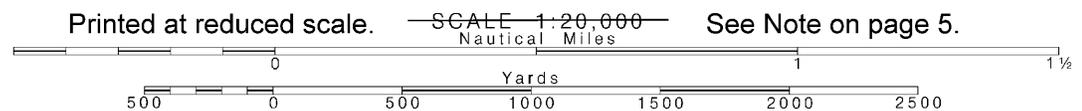


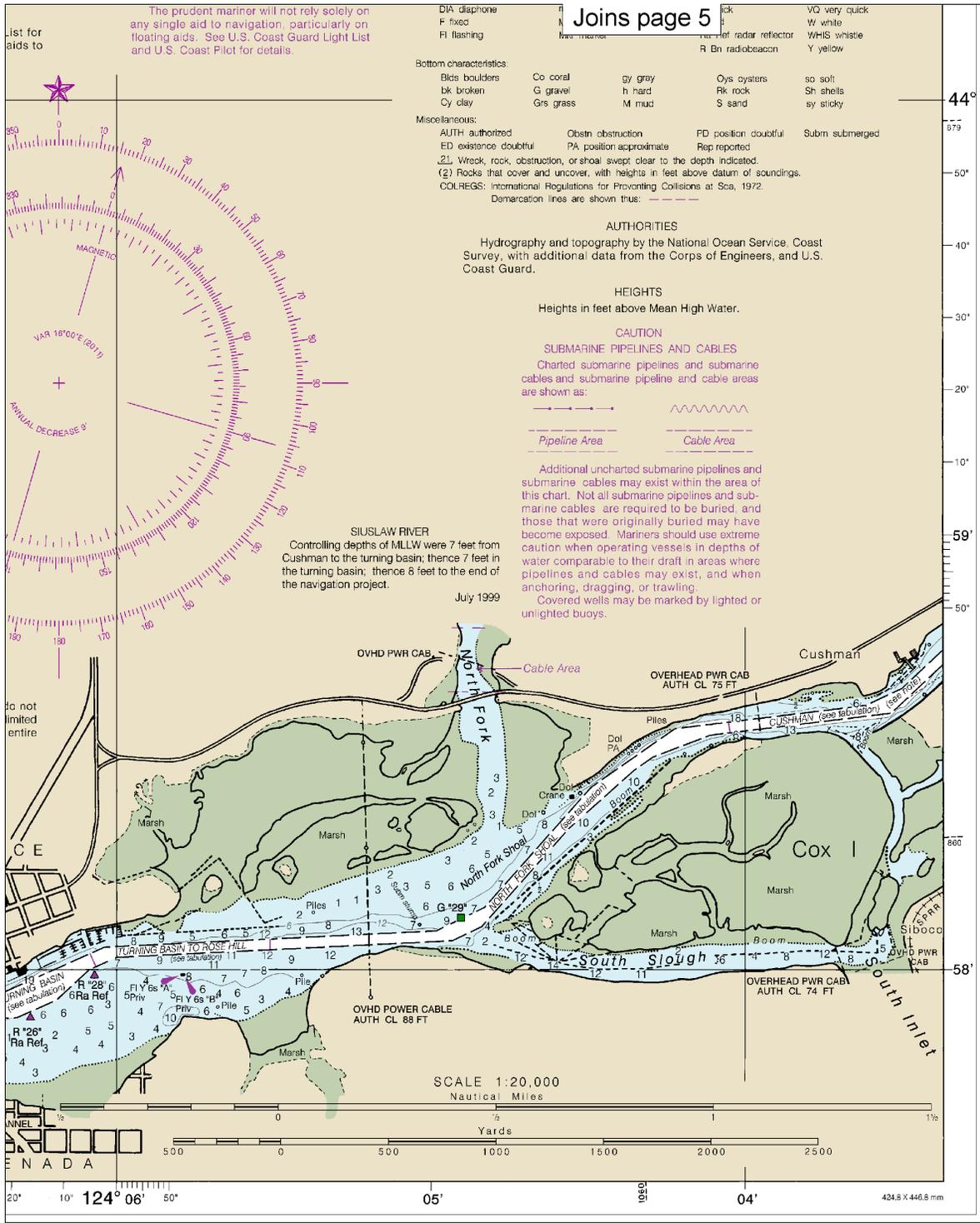
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40th Ed., Oct. 2011. Last Correction: 10/14/2016. Cleared through:
LNM: 4816 (11/29/2016), NM: 5016 (12/10/2016), CHS: 1116 (11/25/2016)



Note: Chart grid lines are aligned with true north.





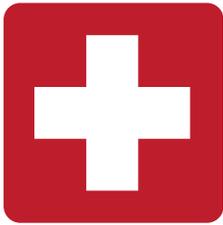
FATHOMS	FEET	METERS
1	6	1.1
2	12	2.2
3	18	3.3
4	24	4.4
5	30	5.5
6	36	6.6
7	42	7.7
8	48	8.8
9	54	9.9
10	60	11.0
11	66	12.1
12	72	13.2
13	78	14.3
14	84	15.4
15	90	16.5
16	96	17.6
17	102	18.7

CE
 MINISTRATION

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

18583

SOUNDINGS IN FEET



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>
- Interactive chart catalog — <http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml>
- 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
- 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>



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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.