

Local Notice to Mariners for District 13 11/05/2025

Aberdeen

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Grays Harbor - Aberdeen/General/Bridges/Public Notice	Bridges	The U.S. Coast Guard has issued a Public Notice (PN-02-25) and is soliciting for comments exclusively related to navigation. Maritime transportation system stakeholders (vessels and facilities) are highly encouraged to carefully review this notice and provide comments regarding the proposed bridge's ability to meet the needs of navigation, including mariner requirements for horizontal navigation clearances and vertical navigation clearances. The Coast Guard is particularly interested in receiving comments from maritime stakeholders with current and or future vertical navigation clearance requirements of greater than 18.9 feet. The Public Notice can be found at the following link: https://www.navcen.uscg.gov/bridge-notices . Comments will be received for the record at the office of: Commander (dpw), Northwest Coast Guard District, 915 2nd Ave, Rm 3510, Seattle, WA, or via email at D13-SMB-D13BRIDGES@uscg.mil. Comments should be sent to arrive on or before 19 September 2025.	Lat: 46° 59' 05" Lon: -123° 48' 19"

Astoria

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Tansy Point - Astoria/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Bergerson Construction, Inc. will continue pier repair operations at Pier 2 West on the Columbia River in the vicinity of River Mile 13, position 46-11-21.23 N, 123-51-48.93 W) through 15 Nov 2025. Work will be performed Monday through Friday, from 0700 – 1800 daily. A 60' x 120' crane barge and support vessels will be staged off of the pier face and will be monitoring VHF-FM channel 17. Onsite personnel will be working under the pier on floating platforms and scaffolding and Mariners are requested to use caution and reduce wake when transiting the area. White flashing lights will be used to demarcate the barge. For additional information, contact Greg Morrill with Bergerson Construction, Inc. at (503) 325-7130.	Lat: 46° 11' 21" Lon: -123° 51' 49"

Baker Bay West Channel

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Baker Bay West Channel Entrance Jetty Light 1	14415	STRUCT DMGD/REDUCED INT	FD

Bellingham Bay

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Squalicum Creek Waterway Range Rear Light	19282	LT EXT	PA

Bonneville Pool

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Bonneville Pool Light 22	11855	LT EXT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Advanced American Construction will be constructing a new railroad bridge on the Washington side of the Columbia River near RM 168.2. at the confluence of the White Salmon River & Columbia River. Work includes heavy marine assets, critical lifts, and pile driving operations. The Derrick Barge AAC Millennium will be on station from 10 Nov 25 through 31 Dec 26. Working days are planned for Monday through Friday, 0700 to 1700. Onsite equipment will monitor VHF-FM channels 13 & 16 during working hours. Mariners are requested to reduce speed and avoid the work area. During non-working hours, the derrick barge will remain on station with steady white lights on all four corners. Please call Kristian Hellberg at (703) 409-1614 or email at kristianh@callaac.com for more information.	Lat: 45° 43' 42" Lon: -121° 31' 21"
Columbia River - Bonneville Pool/General/Miscellaneous	Miscellaneous	The USACE Portland District has scheduled the annual navigation lock maintenance closure for 2025. During this time, the Locks and Dams on the Columbia River in the Portland District have scheduled routine inspections and maintenance, as well as some non-routine work. For the three (3) navigation locks, the closure schedules are as follows: Bonneville (RM 146.1) – 0001 on 02 Mar 2026 to 2359 on 14 Mar 2026 The Dalles (RM 191.5) – 0001 on 01 Mar 2026 to 2359 on 21 Mar 2026 John Day (RM 215.6) – 0001 on 01 Mar 2026 to 2359 on 21 Mar 2026 For additional information regarding Bonneville, The Dalles and John Day lock maintenance closures, contact Portland District at (503) 808-4510. The Walla Walla District lock maintenance schedule is published separately – mariners can contact the Walla Walla District at (509) 527-7364.	Lat: 45° 36' 54" Lon: -121° 08' 21"

Boundary Pass

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION

Boundary Pass/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	Effective 14 Jul – 30 Nov 2025, the Enhancing Cetacean Habitat and Observation (ECHO) Program voluntary ship slowdown through Haro Strait and Boundary Pass is in effect for all inbound and outbound commercial and government vessels to reduce underwater noise for at-risk whales. If it is safe and operationally feasible to do so, commercial and government vessels are requested to not exceed the following speeds through the water: 11 knots – Bulklers, tankers, general cargo vessels, and government vessels; and, 14.5 knots – Vehicle carriers, cruise ships, and container vessels. This voluntary slowdown takes place between 48-24-22.78 N, 123-12-15.26 W, and 48°46'39.28"N 123°1'36.84"W. Speed transition zones are in place within the established traffic system at both approaches to the slowdown area. The north transition zone are those waters between north of Boat Pass, Saturna Island and Rosenfeld Rock and the south transition zone are those waters between buoy VH at the Victoria pilot station, and Sea Bird Point at the southeast corner of Discovery Island. There are also two optional slow down areas, one rounding turn point and the other between Turn point, Saturna Island and Alden Point, Patos Island. This initiative will remain in effect 24 hours per day until 2359 PDT on 30 Nov 2025, depending on southern resident killer whale presence in the fall. The ECHO Program is led by the Vancouver Fraser Port Authority in collaboration with government agencies, Indigenous communities, industry partners and environmental groups. For more detailed information, refer to the following internet web address: https://www.portvancouver.com/echo/	
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Camas Slough

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Camas Slough Range Front Light	11455	LT EXT/STRUCT DMGD	FD

Cap Sante Waterway.

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Cap Sante Waterway Daybeacon 4	19005	STRUCT DMGD/TRUB	FD

Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Cap Sante Waterway Daybeacon 4	19005	TRUB	FD

Cape Horn

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Cape Horn Range Front Light	11615	DBD DMGD	FD

Carr Inlet

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Carr Inlet Research Lighted Buoy	17335	LT EXT	PA

Cascade Rapids

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Cascade Rapids Upper Range Rear Light	11810	DAYMK IMCH	FD

Chetco River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Chetco River/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The Port of Brookings will be conducting dredging inside Basin 2 of Brookings Harbor starting on 01 October. Access to the dredging area will be restricted. For more information, contact Gary at the Port of Brookings at 541-373-0280 or gary@portofbrookingsharbor.com.	Lat: 42° 02' 41" Lon: -124° 15' 54"

Columbia

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Bridges/Lighting and Other Signals	Bridges	One of the pier lights on the SE end of the bridge is reported extinguished on the Paso-Kennnewick Highway Bridge (LLNR 13052.5) aka Blue Bridge.	Lat: 46° 13' 26" Lon: -119° 08' 10"

Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	The lift span of the Hood River Highway Bridge (BRDG UID 29951) (LLNR 11933) at Columbia River mile 169.8 is unable to open until further notice. The bridge lift span is experiencing mechanical failure. The Port of Hood River does not have an estimated time for repairs. The Hood River Highway Bridge provides 67 feet of vertical clearance with the lift span in the closed (down) position. Vessels able to safely pass under the bridge without a lift may do so at any time. For more information contact the Port of Hood River, Kevin M. Greenwood, at (541) 386-1138 or email kgreenwood@portofhoodriver.com.	Lat: 45° 43' 07" Lon: -121° 29' 41"
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Bridges/Lighting and Other Signals	Bridges	The Kalan Railroad Bridge, LLNR 13027, has been reported with navigational lighting extinguished.	Lat: 46° 10' 44" Lon: -119° 01' 03"
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Bridges/Lighting and Other Signals	Bridges	On the north channel span, 6 of the 14 Red Pier Lights are extinguished. Mariners should use caution when transiting at night.	Lat: 46° 12' 55" Lon: -123° 51' 43"
General/Bridges/Construction	Bridges	Oregon Department of Transportation (ODOT) and Oregon State Bridge Construction, Inc. will conduct pedestal bearing repairs on the Astoria Highway Bridge (LLNR 10086), AKA the Astoria-Megler Bridge, across the Columbia River at RM 13.5 at Astoria, Oregon, from 10 Nov 2025 through 30 Jan 2026. Work will be conducted near the center of the bridge, from Bent 56 through Bent 84 and should not impact the Federal Navigation Channel. For additional information, contact the resident engineer at Anita.C.Eaton@odot.oregon.gov.	Lat: 46° 12' 55" Lon: -123° 51' 43"
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Advanced American Construction will be replacing the pile dikes located near Sand Island on the Columbia River RM 4 to 6.5 (Washington side of channel). The work includes pile driving, pile removal, and in water rock placement. The vessel Schweiger and Derrick Barge DB888 will be on station from approximately 16 Jun – 30 Nov 2025 working 0700 to 1730 Monday through Sunday. Onsite equipment will monitor VHF-FM channels 13 & 16 during working hours. During non-working hours, floating equipment will remain on station with steady white lights on all four corners. Mariners are requested to reduce speed and avoid work area. Please contact Travis Waggener at 541-912-9026 or email at travisw@callaac.com for additional information.	Lat: 46° 15' 28" Lon: -123° 58' 33"
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The Port of Portland will be conducting berth maintenance dredging activities at Terminal 6 marine terminal located on the Columbia River on Hayden Island (RM 102 – 103). Dredging is expected from 01 Nov – 15 Dec, including Berths 603, 604, and 605. The dredging will be completed using clamshell dredging equipment along with attendant vessels and barges.	Lat: 45° 38' 26" Lon: -122° 44' 53"

Columbia River

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Peacock Spit Lighted Buoy 7	9930	MISSING	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Bridges/Repairs, Painting, Or Fender Replacement	Bridges	WSDOT and Garco Construction will be replacing the decking and repairing piers and crossbeams of the I-90 Highway Bridge across the Columbia River at RM 420 at Vantage WA. Work will start on 4 Mar 2024 and is anticipated to be complete in Nov of 2027. Typical work schedule will be Monday – Friday, 0700 – 1730 with occasional night work. A containment system will be installed on the east span reducing the vertical navigation clearance by 10ft. With all construction projects there is a hazard of falling debris, the containment system is designed to prevent any debris from falling into the water. However, mariners are advised to use caution while transiting the area. For the initial phase the main navigation channel will not have containment installed and provides 73.5 feet of vertical navigation clearance at High Pool Elevation of 571.5 feet. Subsequent phases will have containment installed over the main navigation channel, and updates will be posted in future editions of the LNM. For additional information, contact Justin Ludwig at (208) 704-0122 and email JustinL@garco.com.	Lat: 46° 56' 32" Lon: -119° 58' 23"
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/LAA/RNA/Temporary Regulated Navigation Zone	LAA/RNA	*** December 5th and 6th, 2025*** City of Richland will be launching fireworks at the dock at Howard Amon Park from 8 pm to 8:30 pm on each night of the dates listed above. A Safety Zone will be enforced for this event IAW 33 CFR 165.1315.	Lat: 46° 16' 29" Lon: -119° 16' 10"
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 4, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the M. James Gleason Boat Ramp and Grant St. Pier, Columbia River, Portland, OR.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 5, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the M. James Gleason Boat Ramp and the southern portion of Hayden Island; Columbia River, Portland, OR.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 6, 2025 *** 6 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between Lady Island and Gary Island Park; Columbia River, Portland, OR. After about an hour, the fleet will head back downriver to Portland along the Washington side of the channel.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 8, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the M. James Gleason Boat Ramp and Grant St. Pier, Columbia River, Portland, OR.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 9, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the M. James Gleason Boat Ramp and Grant St. Pier, Columbia River, Portland, OR.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 10, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the J. James Gleason Boat Ramp to Steamboat Landing Marina; Columbia River, Portland, OR.	

Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 12, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the M. James Gleason Boat Ramp and Grant St. Pier; Columbia River, Portland, OR.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 13, 2025 *** 6 p.m. - 8 p.m. The Portland Christmas Ships Parade will be taking place between the Columbia Riverfront Park in Woodland, WA to the St. Helens Public Dock in St. Helens, OR on the Columbia River.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 16, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place from the M. James Gleason boat ramp to Steamboat Landing Marina; Columbia River, Portland, OR.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 17, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the M. James Gleason Boat Ramp and Grant St. Pier; Columbia River, Portland, OR.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 18, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the M. James Gleason Boat Ramp and North Portland Harbor; Columbia River, Portland, OR.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 19, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the M. James Gleason Boat Ramp and Grant St. Pier; Columbia River, Portland, OR.	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	*** December 5 - 6, 2025 *** Lighted boat parade occurring on the Columbia River, Tri-Cities, WA area from 6 pm - 9 pm on each night. The single file parade is comprised of boats decorated with light displays.	

Colvos Passage

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Colvos Passage/General/Miscellaneous	Miscellaneous	The Washington DFW and the Northwest Indian Fisheries Commission will be conducting commercial salmon test fisheries during the following dates: October 08, 15, 22, 29 and November 05, 12, 19 2025. Fisheries will be conducted from the F/V Tradition within 1 NM of Command Point in Colvos Passage, between the hours of 0700 – 1700. Additionally, Washington DFW has authorized commercial purse seine fisheries in Colvos Passage on the following dates: October 13, 20, 27 and November 03, between the hours of 0700 – 1800; and commercial gill net fisheries on October 14, 16, 19, 22, 26, 29 and November 02, 05, between the hours of 1600 and 0900. Mariners are requested to use caution when navigating around fishing vessels. Vessels will monitor and can be hailed on VHF-FM channels 16 and 13. For more information, please contact Kwasi Addae at (360) 902-2677 or kwasi.addae@dfw.wa.gov.	Lat: 47° 27' 22" Lon: -122° 31' 37"

Coos Bay

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Guano Rock Lighted Whistle Buoy 4	8765	OFF STATION	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
North Bend Lower Range Rear Light	9015	RELIGHTED	FD	2025-10-30

Coos River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Coos Bay - Coos River/General/Bridges/Temp Deviation	Bridges	Oregon Department of Transportation will be conducting painting rehabilitation work on the Chandler Bridge (LLNR 9125) from 0600 on 01 Aug to 2359 on 30 Nov 2025. The Chandler Bridge crosses the Coos River at waterway mile 2.2 near Eastside, OR. The draw will be available to open. Five feet of containment will be installed below the bridge reducing the vertical clearance to 21 feet above high water. For more information contact Sam Dunnavant at sam.k.dunnavant@odot.gov.	Lat: 43° 21' 58" Lon: -124° 09' 11"

Cottonwood Island

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Crims Island To St Helens - Cottonwood Island/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The Dredge Oregon will perform maintenance dredging on the Columbia River at Lower Dobelbower Bar, between RM 69 to RM 70 from 20 Oct - 18 Nov 2025. Dredging operations will occur on the Oregon side outside of the channel. Dredge Oregon, along with workboats Clackamas, Ivanhoff, and Williams monitor VHF 13 and 16. Mariners are requested to contact the dredge to make passing arrangements and proceed with minimum wake. Dredge personnel may also be reached by phone at (503) 369-1505 or (503) 789-7238.	Lat: 46° 04' 47" Lon: -122° 53' 57"

Crims Island To St Helens

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION

General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	HME will be dredging at United States Gypsum dock on the Columbia River near Rainier, OR, RM 65.5, from 10 through 15 Nov 25, 24 hours a day. HME will utilize the Dredge Sea Horse, Assist Boats Terilyn and Douglas. Vessels will monitor VHF Channel 16 and operate on channel 67 and 69. HME requests that mariners use extreme caution in work areas and transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.	Lat: 46° 05' 29" Lon: -122° 55' 59"
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Dabob Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Hood Canal - Dabob Bay/General/Miscellaneous	Miscellaneous	The University of Washington, in coordination with the US Navy, has deployed an environmental research buoy in approximate location 47-41-32 N / 122-51-54 W, at the south end of Dabob Bay. The buoy will remain in place for one year until 25 Sep 2026. The buoy is yellow in color and lighted with a yellow flashing light, FL Y (5) 20s. For more information on this buoy, contact the Navy Range Control at (360) 396-2313.	Lat: 47° 41' 32" Lon: -122° 51' 54"

Depoe Bay

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Depoe Bay Sound Signal	9790	SS INOP	FD

Duwamish Waterway East

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Elliott Bay - Duwamish Waterway East/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Pacific Pile & Marine will conduct marine construction activities for King County on the Duwamish Waterway from 01 Oct 2025 to 15 Feb 2026. The project will include Dredging, Material Placement, Debris Removal & Sheet Pile Driving between Duwamish River mile 3 to 4. Vessels on scene will include multiple construction and material barges and towing vessels Halle H, Gretchen H, Jennifer H, Big Eagle, Ginny H, Lois H, Carolyn J, Diane H, and Maia H. Work hours will be 0630 – 1700 on Monday – Friday. All vessels will monitor VHF-FM channel 16. There will be cautionary buoys and turbidity curtains around active work areas. Mariners are requested to reduce speed to 7 knots or less to minimize wake and keep at least 100 feet from all work areas. For more information, contact Matt Huston or Ben Nguyen at (206) 331-3873 or email MatTH@pacificpile.com or benn@pacificpile.com.	Lat: 47° 32' 06" Lon: -122° 19' 25"

Eagle Harbor

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Wyckoff Regulatory Buoy B	18013	MISSING	PA

East Passage

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - East Passage/General/Miscellaneous	Miscellaneous	The Washington Department of Fish and Wildlife and the Northwest Indian Fisheries Commission will be conducting commercial salmon test fisheries during the following dates: October 08, 15, 22, 29 and November 05, 12, 19 2025. Fisheries will be conducted from the F/V Lisa Marie within 1 NM of Point Beals in East Passage, between the hours of 0700 – 1700. Washington DFW has also authorized commercial purse seine fisheries in East Passage on the following dates: October 13, 20, 27 and November 03, between the hours of 0700 – 1800; and commercial gill net fisheries on October 14, 16, 19, 22, 26, 29 and November 02, 05, between the hours of 1600 and 0900. Mariners are requested to use caution when navigating around fishing vessels. Vessels will monitor and can be hailed on VHF-FM channels 16 and 13. For more information, please contact Kwasi Addae at (360) 902-2677 or kwasi.addae@dfw.wa.gov.	Lat: 47° 27' 59" Lon: -122° 25' 44"

Ediz Hook

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Ediz Hook Light	16280	RELIGHTED	FD	2025-10-22

Elliott Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Elliott Bay/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation that governs the operating schedule for the 1st Avenue Bridge (LLNR 16887) across the Duwamish Waterway, mile 2.5, in Seattle, WA. This deviation authorizes the draws to not open to mariners during evening maintenance. The temporary draw closure will be from 1800 to 0600 from 21 Nov 2025 to 20 May 2026. The subject bridges provide 32 feet for 100 feet center span and 22 feet side spans of vertical clearance in the closed-to-navigation position above high water. No alternate route is available on the Duwamish Waterway. The bridges shall operate in accordance with 33 CFR §117.1041 at all other times. For more information on this event contact Garrett Hutton at (206) 440-4626 or garrett.hutton@wsdot.wa.gov.	Lat: 47° 32' 32" Lon: -122° 20' 04"

General/Miscellaneous	Miscellaneous	The Muckleshoot Tribe are conducting their commercial Coho gillnet fishing operations in Elliot Bay, Green River and Duwamish River will open at 0800 on 05 Nov 2025 until further notice. All other regions are closed. These fisheries are expected to cause congestion on the waterway, and mariners are advised to use caution while transiting the area. For more information, contact Coast Guard Sector Puget Sound Waterways Management at (206) 217-6051 or the Muckleshoot Tribal Enforcement at (253) 876-2927.	
Puget Sound - Elliott Bay/General/Miscellaneous	Miscellaneous	The Port of Seattle will deploy hydrophones in Elliott Bay on 16 – 17 Jul 2025 for the purpose of collecting ambient underwater noise data. The hydrophones will be fully submerged and rest on the seafloor, and will be connected to shore stations via an ethernet cable. They will remain in place for two years, through 2027. One location is near Jack Block Park in approximate position 47.585935 N, 122.36836 W. The hydrophones will be deployed using Seattle Police boats. For more information on this project, contact Danielle Butsick at (206)-549-2945 or butsick.d@portseattle.org.	Lat: 47° 35' 09" Lon: -122° 22' 06"
Puget Sound - Elliott Bay/General/Miscellaneous	Miscellaneous	The Port of Seattle will deploy hydrophones in Elliott Bay on 16 – 17 Jul 2025 for the purpose of collecting ambient underwater noise data. The hydrophones will be fully submerged and rest on the seafloor, and will be connected to shore stations via an ethernet cable. They will remain in place for two years, through 2027. One location is near the Seattle Aquarium in approximate position 47.607123 N, 122.344051 W. The hydrophones will be deployed using Seattle Police boats. For more information on this project, contact Danielle Butsick at (206)-549-2945 or butsick.d@portseattle.org.	Lat: 47° 36' 26" Lon: -122° 20' 39"

Franklin D Roosevelt Lake

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Franklin D. Roosevelt Lake Light H	14190	LT EXT	FD

Grays Harbor

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Grays Harbor South Reach Light 16	15635	DAYMK MISSING/STRUCT DMGD	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Grays Harbor/General/Hazards To Navigation/Wrecks	Hazards To Navigation	Sunken pleasure craft - Mariners are advised that a sunken pleasure craft sank in the vicinity of the mouth of the Hoquiam River, North of Rennie Island. Mariners are encouraged to exercise caution and report any possible observations to the Sector Columbia River Command Center via CH-16 VHF-FM.	
General/Hazards To Navigation/Shoaling Reported	Hazards To Navigation	Shoaling has been reported Grays Harbor, WA in approximate position 46-55-28.8N 124-06-44.4W. Mariners should exercise caution when transiting in this area.	

Grays Harbor North Bay

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Damon Point Light	15940	DAYMK MISSING/STRUCT DMGD	FD

HaroStrait

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Strait of Juan De Fuca - HaroStrait/General/Marine Events/Regatta (Race)	Marine Events	08-09 NOV 2025, 0700-1800 each day. The race starts at Lydia Shoal and goes counter- clockwise around San Juan County, past Orcas Island and out to Stewart Island then into Roche Harbor, the next day boats leave Roche Harbor and continue along San Juan Island and Lopez back along Rosario Strait to the Lydia Shoal finish.	

Harrington Point

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Harrington Point Channel Lighted Buoy 54	10190	OFF STATION	FD

Hood Canal

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Admiralty Inlet - Hood Canal/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	General/Bridges/Closure (Scheduled Or Emergency) From: 2025-10-20 To: 2026-04-18 Location: 47-51-44.820N/122-37-44.760W Bridge Name: Hood Canal Bridge (W) Bridge The Hood Canal Bridge (LLNR 17769) the West opening is inoperable in the closed position until further notice.	Lat: 47° 51' 45" Lon: -122° 37' 45"
Admiralty Inlet - Hood Canal/General/Marine Events/Fireworks	Marine Events	28 NOV 2025, 1800-1810. Fireworks display launched from pier over Hood Canal in Union, WA.	Lat: 47° 20' 59" Lon: -123° 04' 05"

Admiralty Inlet - Hood Canal/General/Miscellaneous	Miscellaneous	The University of Washington, in coordination with the US Navy, has deployed an environmental research buoy in approximate location 47-39-54 N / 122-52-25 W in Hood Canal at the entrance to Dabob Bay. The buoy will remain in place for one year until 25 Sep 2026. The buoy is yellow in color and lighted with a yellow flashing light, FL Y (5) 20s. For more information on this buoy, contact the Navy Range Control at (360) 396-2313.	Lat: 47° 39' 54" Lon: -122° 52' 26"
Admiralty Inlet - Hood Canal/General/Miscellaneous	Miscellaneous	Washington DFW has authorized commercial purse seine fisheries in the Hood Canal on the following dates: October 13, 20, 27 and November 03, 10, 18, between the hours of 0700 – 1800; and commercial gill net fisheries will occur on the following dates: October 14, 16, 21, 23, 26, 29, and November 02, 05, 11, 13, 17, 20, between the hours of 1600 and 0900. Mariners are requested to use caution when navigating around fishing vessels. For more information, please contact Kwasi Addae at (360) 902-2677 or kwasi.addae@dfw.wa.gov .	Lat: 47° 50' 36" Lon: -122° 39' 37"

Hood River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Bonneville Pool - Hood River/General/Bridges/Public Notice	Bridges	The Hood River-White Salmon Bridge Authority is updating the Navigation Impact Report (NIR) for the Hood River-White Salmon Bridge Replacement Project and conducting outreach to river users. First published in 2019, the NIR is developed in compliance with U.S. Coast Guard requirements to evaluate current and future needs of vessels that navigate the Columbia River beneath the Hood River-White Salmon Bridge. The river user survey can be completed by anyone who navigates on the Columbia River beneath the bridge. River users already known to the project will be contacted directly by the Authority. If you navigate the Columbia River beneath the Hood River-White Salmon Bridge and have not been contacted directly, please help us out by filling out this survey by November 7th, 2025: https://forms.gle/m4KxFlt84QVyt27 . For more information on the project, visit https://hoodriverbridge.org/ . If you have any questions about the survey or the project, please email us at info@hoodriverbridge.org .	Lat: 45° 43' 07" Lon: -122° 29' 41"

Kalama

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	HME will be dredging near Kalama, WA from RM 75.5 to RM 80, from 10 Nov 2025 through 05 Dec 25, 24 hours a day. HME will utilize the Dredge Sea Horse, Assist Boats Terilyn and Douglas. Vessels will monitor VHF Channels 13 and 16 and operate on channel 67. HME requests that mariners use extreme caution in work areas and transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.	

Lake Celilo

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lake Celilo Daybeacon 27	12230	STRUCT DMGD	FD

Lake Umatilla

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lake Umatilla Light 50	12645	DAYMK IMCH/LT IMCH	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia River - Lake Umatilla/General/Bridges/Inspection	Bridges	WSDOT will be performing a regular scheduled biannual inspection of the southbound I-82 Highway Bridge (LLNR 12752), which crosses the Columbia River at mile 290.5, between the hours of 0700 to 1700 on 03 – 06 November 25. The bridge will be inspected deploying three under-bridge inspection trucks (UBITs) from top of bridge deck. UBITs have a flashing amber strobe light mounted to the bottom of each bucket and will answer marine traffic using a VHF-FM radio. For more information, contact Mitchell Stone at 360-789-0384 or stonemi@wsdot.wa.gov .	Lat: 45° 55' 54" Lon: -119° 19' 43"

Lake Washington

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Union Bay Reach - Lake Washington/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation from the normal operating schedule that governs the Montlake Street Bridge across the Lake Washington Ship Canal, mile 5.2. The Montlake Street Bridge need not open the draw for marine vessels during heavy road traffic for the 2025 University of Washington football games on the following dates and times: October 25, 2025 – 0930 to 1300 and 1530 to 1800. November 15, 2025 – TBD. November 29, 2025 – TBD. This deviation will allow the Montlake Bridge to remain in the closed-to-navigation position before and after each game. The Montlake Bridge in the closed-to-navigation position provides 30 feet of vertical clearance throughout the navigation channel, and 46 feet of vertical clearance throughout the center 60 feet of the bridge; vertical clearance references to the Mean Water Level of Lake Washington. Vessels which do not require a bridge opening may continue to transit beneath this bridge during the closure. The bridge will be required to open, if needed, for vessels engaged in emergency response operations during this closure period. The Coast Guard will publish any updates or changes to this operating schedule in future LNM publications once game times are announced. For more information on these events contact Colleen Kelly at kellyc@wsdot.wa.gov .	Lat: 47° 38' 50" Lon: -122° 18' 17"

Lower Monumental

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Snake - Lower Monumental/General/Bridges/Lighting and Other Signals	Bridges	THE NAVIGATIONAL LIGHTING ON THE JOSO RAILROAD BRIDGE (LLNR 13607) HAS BEEN REPORTED EXTINGUISHED.	Lat: 46° 35' 36" Lon: -118° 13' 43"
Snake - Lower Monumental/General/Bridges/Lighting and Other Signals	Bridges	THE NAVIGATIONAL LIGHTING ON THE LYONS FERRY HIGHWAY BRIDGE (LLNR 13612) HAS BEEN REPORTED EXTINGUISHED.	Lat: 46° 35' 25" Lon: -118° 13' 10"

Martin Island

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Martin Island Dike Light 63	10975	DAYMK MISSING/STRUCT DMGD	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Martin Island Bluff Lighted Buoy 60	10965	RELIGHTED	FD	2025-10-28

Miller Sands

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V YAQUINA may be conducting dredging activities in the Columbia River at Miller Sands (RM 23+34+00 to 26+25+00) from 31 Oct – 11 Nov 2025. Disposal will be at RM 24 (WA side). USACE requests mariners' transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed with caution after passing arrangements have been made on VHF-FM channel 13. Vessel(s) and/or equipment may encroach into the channel. Mariners are advised that the start and ending dates for dredging activities may vary due to unforeseen on-site conditions, such as gill net fishing, weather and other factors.	

Multnomah Channel

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
St Helens - Multnomah Channel/General/Marine Events/Boat Parade	Marine Events	*** December 14, 2025 *** 4:30 p.m. - 8 p.m. The Portland Christmas Ships Parade will be taking place in the Multnomah Channel, Portland, OR, from J.J. Collins Memorial Park to the Sauvie Island Bridge.	

Multnomah Falls

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Multnomah Falls Bar Range Rear Light	11670	VEGETATION	FD

North Channel

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Chinook Dike Light 7	14625	DAYMK MISSING	FD

North Portland Harbor

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Dredging will be conducted at two Marinas on Hayden Island in the Columbia River (RM 107 to 108). The marinas are Jantzen Bay Marina on the Oregon Slough and Tomahawk Marina on the Columbia River. Dredging will commence 07 Nov 2025 and may run through 28 Feb 2026, from 0630 to 2000, 7 days a week. Spoils disposal will be at RM 105 (OR side). The dredge and assisting vessels will monitor VHF-FM channel 9, 13 and 16. For additional information, contact (503) 875-7391 or (206) 730 5069.	

Pillar Rock

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION

General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V YAQUINA may be conducting dredging activities in the Columbia River at Pillar Rock (RM 28+10+00 to 28+45+00) from 31 Oct – 11 Nov 2025. Disposal will be at RM 28 (OR side). USACE requests mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed with caution after passing arrangements have been made on VHF-FM channel 13. Vessel(s) and/or equipment may encroach into the channel. Mariners are advised that the start and ending dates for dredging activities may vary due to unforeseen on-site conditions, such as gill net fishing, weather and other factors.	
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Port Madison And Port Orchard

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Port Madison And Port Orchard/General/Naval Activity/Naval Testing (Surface/Underwater)	Naval Activity	The Naval Undersea Warfare Center (NUWC) at Keyport, WA is continuing operations in vicinity of NUWC between University Point, the Brownsville Marina and Keyport through 23 Dec 2025. Operations will normally be conducted Monday through Friday during daylight hours. Operations will involve semisubmersible and submersible vehicles escorted by a small naval craft with a flashing red light. The small craft will monitor VHF-FM channels 12 and 16. The call sign for the small craft will be "Keyport Range Control". All craft transiting the area are requested to exercise caution and maintain a sharp lookout for possible semi-submerged vehicles while the range is in operation. Questions can be directed to Keyport Range Control on VHF-FM channels 12 and 16 or by contacting the Pacific Northwest Range Management and Ops Division, Range Control Branch, at (360) 396-2313.	

Possession Sound

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Possession Sound/General/Marine Events/Regatta (Race)	Marine Events	27 SEP - 22 NOV 2025, Saturdays biweekly, 1200-1530. Biweekly sailing regatta around Possession Sound.	

Puget Sound

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Point Defiance Light	17215	DAYMK MISSING	FD

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Edmonds Fishing Reef Buoys (2)	16720	MISSING	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Admiralty Inlet - Puget Sound/General/Bridges/Lighting and Other Signals	Bridges	The Chambers Creek Railroad Bridge (LLNR 17268) both center drawspan lights are extinguished.	Lat: 47° 11' 14" Lon: -122° 35' 03"
Admiralty Inlet - Puget Sound/General/Marine Events/Fireworks	Marine Events	04 JUL 2025, 2100-2300. Fireworks display launched from barge in Quartermaster Harbor. Observe a 450-yard radius safety zone around launch platform at position 47.39865 N, 122.44959 W.	Lat: 47° 23' 55" Lon: -122° 26' 59"
Admiralty Inlet - Puget Sound/General/Miscellaneous	Miscellaneous	NOAA's Pacific Marine Environmental Laboratory has placed a lighted research buoy in the Puget Sound approximately 1.5 nm north of Meadow Point in position 47-43-17.3 N, 122-23-56.4 W. The buoy is yellow, 4' across, and marked with a flashing amber four second light.	Lat: 47° 43' 17" Lon: -122° 23' 56"
Admiralty Inlet - Puget Sound/General/Miscellaneous	Miscellaneous	The Washington Department of Fish and Wildlife and the Northwest Indian Fisheries Commission will be conducting commercial salmon test fisheries during the following dates: 08, 15, 22, 29 October and 05, 12, 19 November 2025. Fisheries will be conducted from the FV Harbor Gem and R/V DFW 547 within 1 NM of Apple Cove Point, between the hours of 0700 – 1700. Mariners are requested to maintain appropriate distance and reduce wake as much as possible. Vessels will monitor and can be hailed on VHF-FM channels 16 and 13. For more information, please contact Kwasi Addae at (360) 902-2677 or kwasi.addae@dfw.wa.gov.	Lat: 47° 49' 02" Lon: -122° 28' 24"
Admiralty Inlet - Puget Sound/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	The Quiet Sound voluntary commercial vessel slowdown in Admiralty Inlet aims to reduce underwater noise in known Southern Resident killer whale feeding areas. The 2025-26 slowdown will begin at 0001 PST on 14 Sep 2025 and will remain in effect 24 hours per day until 2359 PST on 11 Jan 2026. More information can be found at: https://quietsound.org/admiralty-inlet-slowdown . When in effect, the slowdown requests all inbound and outbound commercial vessels transiting through the slowdown zone not exceed the following speeds through water when safe and operationally feasible: 10 knots – Tugs (when running light, i.e. not towing, pushing or responding to an emergency) 11 knots – Bulklers and tankers 14.5 knots – Vehicle carriers, cruise ships, and container vessels. The voluntary vessel slowdown takes place in the inbound and outbound lanes of the shipping lanes within these boundaries: Northwest: a line drawn from Pt Hudson (48-07-02.150N, 122-44-56.065W) to Admiralty Head (48-09-15.181N, 122-40-46.211W) Northeast: a line drawn from Randall Pt (47-58-59.653N, 122-21-10.336W) to Mukilteo Light (47-56-53.452N, 122-18-28.955W) South: a line drawn from Apple Cove Pt (47-48-55.926N, 122-28.51.186W) to Edwards Pt (47-48-12.024N, 122-23-41.726W) Note that the slowdown area excludes Hood Canal, and speed transition zones are in place about 5 nautical miles prior to entering the slowdown area. As an additional noise pollution reduction effort, commercial vessels are also requested to turn off ultrasonic anti-fouling systems while in the specified area as those systems occupy frequencies that killer whales use to hunt and communicate. Any directions from Vessel Traffic Service Puget Sound take precedence and supersede these measures. The voluntary slowdown is led by the Quiet Sound program at Washington Maritime Blue, in cooperation with government agencies, tribal governments, industry partners and conservation groups. For more detailed information related to this slowdown and the Quiet Sound program, including a map of the slowdown area, please refer to the following web address: https://quietsound.org/admiralty-inlet-slowdown .	

Quillayute River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Pudget Sound, Submerged Land Act (SLA) - Quillayute River/General/Hazards To Navigation/Obstructions	Hazards To Navigation	There is a large, submerged log stuck in Quillayute River navigational channel approximately 100 yards downriver of the Quileute Marina entrance. The log may be marked with an orange or red float. Mariners should use extreme caution.	Lat: 47° 54' 35" Lon: -124° 38' 21"
Sector Puget Sound, Submerged Land Act (SLA) - Quillayute River/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Duwamish Services will be conducting dredging for USACE in the Quillayute River Inner Channel and Boat Harbor for approximately 30 days. Dredging will occur 7 days per week (Monday-Sunday), 24-hours per day, weather permitting, from a floating hydraulic dredge and a tender vessel and work skiff. If dredge equipment obstructs the channel, it will be moved upon approach of a vessel to allow for safe vessel passage. Mariners should take care when transiting the area, travel at reasonable speeds, and be aware of marker buoys indicating the location of the submerged hydraulic dredge discharge pipe. The dredge crew will monitor VHF channels 16 and 69 during active dredging operations. For more information, contact Tyler Southworth at (509) 856-7700	

SalmonBay.

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Shilshole Bay - SalmonBay/General/Miscellaneous	Miscellaneous	The Hiram M. Chittenden Locks will close the large lock chamber to conduct annual maintenance from 0600 on 03 Nov – 1600 on 24 Nov 2025. Marine traffic will continue to use the Auxiliary (small) lock chamber. Further information is posted on USACE website: https://www.nws.usace.army.mil/Missions/Civil-Works/Locks-and-Dams/Chittenden-Locks/Closures/ . Mariners can also call the Lockmaster at (206) 297-9745.	Lat: 47° 39' 56" Lon: -122° 23' 47"

Sector Columbia River, Exclusive Economic Zone (EEZ).

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
DART Tsunami Warning Lighted Buoy 46404	765.4	ADRIFT	FD

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
OSU Grays Canyon Research Lighted Buoy	727	MISSING	PA
OSU Westport Offshore Research Lighted Buoy	728	MISSING	PA
OSU Westport Shelf Research Lighted Buoy	728.5	MISSING	PA
OSU Copalis Head Research Lighted Buoy	730	MISSING	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
District 13, Oceanic boundary to EEZ - Sector Columbia River, Exclusive Economic Zone (EEZ)/General/Miscellaneous	Miscellaneous	30881 Mod 1 The Tillamook UAS Test Range will be conducting operations in W-570 airspace on 03 – 21 Nov 2025. Operations include the launch and recovery of various unmanned aircraft and flight testing within approximately 10 nm of location 45-22-35.8N, 124-08-32.8W, which is 7 nm offshore of Cape Meares, OR. Mariners should use caution when transiting this area and contact the onscene recovery vessel on VHF-FM channel 13 or 16 using the call sign "Hammer 01". For more information, mariners can call Chris Strole, Tillamook Test Range Manager at (503) 944-1190 (Office) or (725) 577-2082 (Cell), or the Range Safety Officer, Kevin Tucker, at (971) 323-1284 (Office) or (503) 819-8237 (Cell).	Lat: 45° 27' 19" Lon: -124° 30' 57"

Sector Columbia River, Submerged Land Act (SLA).

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
OSU Cape Arago Research Lighted Buoy	612	MISSING	PA
OSU Waldport Offshore Research Lighted Buoy	651	MISSING	PA
OSU Nye Beach Research Lighted Buoy	653	MISSING	PA

Sector Columbia River, Territorial Sea

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Exclusive Economic Zone (EEZ) - Sector Columbia River, Territorial Sea/General/Miscellaneous	Miscellaneous	Oregon State University – PacWave has deployed a network of site monitoring equipment throughout the PacWave South wave energy test site, approximate 7 NM WSW of Yaquina Bay Entrance. The equipment will be in place from Dec 2024 through Dec 2025. The study consists of up to 12 surface buoys and 2 seafloor mounted instruments. Some of the buoys are low profile and may be difficult to see in elevated sea states. All buoys have a yellow hull and are lighted with flashing amber lights. Mariners are requested to avoid the test site if possible and/or use caution when navigating or operating in the vicinity. For additional information contact brett.hembrough@oregonstate.edu or (541) 737-9023. If there is an emergency or concerns regarding this equipment, please call PACWAVE's 24/7 Watch Desk at 541-819-4096	

Sector Columbia River, Exclusive Economic Zone (EEZ) - Sector Columbia River, Territorial Sea/General/Miscellaneous	Miscellaneous	NOAA Fisheries has deployed a subsurface mooring with passive acoustic recorders to monitor marine mammal presence in approximate location: 47-06-53N, 124-15-47W in 29 m of water. Vessels conducting in-water work are requested to avoid this location by at least 1000 yards to avoid entanglement of gear. For more information, contact Brad Hanson at 206-300-0282.	Lat: 47° 06' 53" Lon: -124° 15' 47"
Sector Columbia River, Exclusive Economic Zone (EEZ) - Sector Columbia River, Territorial Sea/General/Miscellaneous	Miscellaneous	NOAA Fisheries has deployed a subsurface mooring with passive acoustic recorders to monitor marine mammal presence in approximate location: 46-57-50 N, 124-18-07 W, 40 m of water. Vessels conducting in-water work are requested to avoid this location by at least 1000 yards to avoid entanglement of gear. For more information, contact Brad Hanson at 206-300-0282.	Lat: 46° 57' 50" Lon: -124° 18' 07"
Sector Columbia River, Exclusive Economic Zone (EEZ) - Sector Columbia River, Territorial Sea/General/Miscellaneous	Miscellaneous	NOAA Fisheries has deployed a subsurface mooring with passive acoustic recorders to monitor marine mammal presence in approximate location: 46-19-37N, 124-11-52W in 41 m of water. Vessels conducting in-water work are requested to avoid this location by at least 1000 yards to avoid entanglement of gear. For more information, contact Brad Hanson at 206-300-0282.	Lat: 46° 19' 37" Lon: -124° 11' 52"

Sector Puget Sound, Submerged Land Act (SLA)

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Puget Sound, Submerged Land Act (SLA)/General/Miscellaneous	Miscellaneous	NOAA Fisheries has deployed a subsurface mooring with passive acoustic recorders to monitor marine mammal presence in approximate location: 48-10-30 N, 125-37-09 W, in 184 m of water. Vessels conducting in-water work are requested to avoid this location by at least 1000 yards to avoid entanglement of gear. For more information, contact Brad Hanson at 206-300-0282.	Lat: 48° 10' 30" Lon: -125° 37' 09"

Shilshole Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	11/15/2025, 12/13/2025, 1/10/2026, 2/21/2026, 3/21/2026, 1100-1700. Sailing regatta in Shilshole Bay between Richmond Beach and Tyee Shoal.	
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	22-23 NOV 2025, 1000-1600 each day. 2 day buoy regatta in the vicinity of Shilshole Bay, East of all shipping lanes with racecourses set between West Point and Richmond beach.	

SinclairInlet

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Rich Passage - SinclairInlet/General/Marine Events/Regatta (Race)	Marine Events	22 NOV 2025, 1000-1800. Annual sailing race in Sinclair Inlet.	

Skagit Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
DeceptionPass - Skagit Bay/General/Bridges/Lighting and Other Signals	Bridges	The SR 536 Division Street Bridge (LLNR 18783) on the Skagit River mile 12.5, has been reported with all navigation lights extinguished.	Lat: 48° 25' 17" Lon: -122° 20' 23"

Snake River

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Snake River Daybeacon 4	13140	STRUCT DEST/TRUB	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Lake Wallula - Snake River/General/Miscellaneous	Miscellaneous	The USACE Walla Walla District has scheduled the annual navigation lock maintenance closure for 2026. During this time, the Locks and Dams on the Columbia and Snake Rivers have scheduled routine inspections and maintenance, as well as some non-routine work. For the five (5) navigation locks in the Walla Walla District, the closure schedules are as follows: McNary (RM 292) – 0001 on 21 Feb 2026 to 2359 on 28 Mar 2026 Ice Harbor (RM 9.7) – 0001 on 21 Feb 2026 to 2359 on 28 Mar 2026 Lower Monumental (RM 41.6) – 0001 on 21 Feb 2026 to 2359 on 28 Mar 2026 Little Goose (RM 70.3) – 0001 on 21 Feb 2026 to 2359 on 28 Mar 2026 Lower Granite (RM 107.3) – 0001 on 21 Feb 2026 to 2359 on 28 Mar 2026 For additional information regarding McNary, Ice Harbor, Lower Monumental, Little Goose and Lower Granite lock maintenance closures, contact Walla Walla District, Operations Division, at (509) 527-7364. The Portland District lock maintenance schedule is published separately – mariners can contact Portland District at (503) 808-4510.	Lat: 46° 15' 04" Lon: -118° 52' 53"

Snohomish River

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Navsta Pier Light A	18540	LT IMCH	PA
Navsta Pier Light B	18541	LT IMCH	PA
Port Of Everett Jetty Island Light C	18549	LT EXT	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Possession Sound - Snohomish River/General/Bridges/Construction	Bridges	Burlington Northern Santa Fe Railway Company will be staging material and vessels to begin pre-construction activities on the BNSF Bridge 37.0 (LLNR 18591.1) crossing Snohomish River at mile 3.5, near Everett, WA. BNSF Railway will be removing and constructing the north fender of Bridge 37.0 on 15 Oct 2025 and completing the bridge work on 31 Dec 2025. The working hours will be 0700 – 1700 daily. The draw will continue to operate per 33 CFR 117.1059 during the construction efforts. Vessels are requested to transit the bridge area at lowest speed with no wake. Tug and barge vessels may be in the area as support vessels. Please check the Local Notice to Mariners for construction schedule changes. Alternate routes are via Ebey Slough and Steamboat Slough. For additional information contact Matt Wells at (253) 405-6074.	Lat: 48° 01' 01" Lon: -122° 11' 21"
Possession Sound - Snohomish River/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Duwamish Services will be dredging in the Snohomish River from approximately 04 Nov 2025 – 15 Feb 2026. Dredging operations will occur 7 days per week, 24 hours per day, except federal holidays. Dredging locations include near the Port of Everett Marina, and upstream at near RM 3.2 – 3.5. The hydraulic dredge will be supported by a dredge tender vessel Miss Daisey and a 16 foot work skiff. A sunken pipeline for material placement will be marked IAW USCG requirements. If dredge equipment obstructs the channel, it will be moved upon approach of a vessel to allow for safe passage. Mariners should take care when transiting the area, travel at reasonable speeds, and be aware of marker buoys indicating the location of the submerged hydraulic dredge discharge pipe. The dredge crew will monitor VHF channels 15 and 69 throughout active dredging operations. For more information, contact Duwamish Services, Tyler Southworth, at (509) 856-7700 or Tylers@duwamishservices.com.	Lat: 48° 00' 07" Lon: -122° 13' 30"

Strait Of Georgia

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Birch Bay Mooring Basin Light 2	19912	DAYMK IMCH	PA
Birch Bay Mooring Basin Daybeacon 3	19913	DAYMK IMCH	PA
Birch Bay Mooring Basin Daybeacon 4	19914	DAYMK IMCH	PA

Strait of Juan De Fuca

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Salmon Bank Lighted Gong Buoy 3	16365	LT EXT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Puget Sound, Submerged Land Act (SLA) - Strait of Juan De Fuca/General/Miscellaneous	Miscellaneous	NOAA Fisheries has deployed a subsurface mooring with passive acoustic recorders to monitor marine mammal presence in approximate location: 48-29-30N, 124-47-00W, in 285 m of water. Vessels conducting in-water work are requested to avoid this location by at least 1000 yards to avoid entanglement of gear. For more information, contact Brad Hanson at 206-300-0282.	Lat: 48° 29' 30" Lon: -124° 46' 60"
Sector Puget Sound, Submerged Land Act (SLA) - Strait of Juan De Fuca/General/Miscellaneous	Miscellaneous	NOAA Fisheries has deployed a subsurface mooring with passive acoustic recorders to monitor marine mammal presence in approximate location: 48-29-30 N, 124-53-58 W, in 97 m of water. Vessels conducting in-water work are requested to avoid this location by at least 1000 yards to avoid entanglement of gear. For more information, contact Brad Hanson at 206-300-0282.	Lat: 48° 29' 30" Lon: -124° 53' 58"
Sector Puget Sound, Submerged Land Act (SLA) - Strait of Juan De Fuca/General/MSIB	MSIB	MSI Bulletin 005-25: Advisory For Actions During Heavy Weather in the Puget Sound Captain of the Port Zone. Unexpected heavy weather or rapid changes in weather can significantly increase the likelihood of marine casualties. During times of severe weather, the Coast Guard reminds all maritime stakeholders to exercise increased vigilance and implement appropriate measures to ensure the safety of vessels and protect the environment. 1. Prepare for heavy weather events ahead of time. Ensure crewmembers are designated to check and report weather updates prior to getting underway. Organize training with crew and passengers, conduct heavy weather drills, and review response and potential storm evasion options. 2. Understand your vessel's operating limitations and key factors with respect to weather conditions. 3. All vessel owners and operators are highly encouraged to familiarize themselves with the Heavy Weather Standards of Care from Puget Sound Harbor Safety Committee's Safety Plan, which can be found at https://marexps.com/membership/puget-sound-harbor-safety-committee/#documents . 4. If weather conditions deteriorate, it is imperative that vessels coordinate with the Cooperative Vessel Traffic Service (CVTS) regarding recommendations for harbors of safe refuge, anchorage, or other arrangements as per the specific standards of care. To coordinate efforts, contact the CVTS via channel 5A or 14 depending on vessel location or the watch supervisor at (206) 217-6152.	Lat: 48° 13' 34" Lon: -122° 54' 03"

Sector Puget Sound, Submerged Land Act (SLA) - Strait of Juan De Fuca/General/MSIB	MSIB	MSI Bulletin 006-25: Advisory on Anchoring Standards of Care in the Puget Sound Captain of the Port Zone. This bulletin highlights Vessel Anchoring Standards of Care that identify best practices to mitigate potential hazards and/or risks posed to commercial vessels anchoring in the region. Maritime stakeholders are reminded to exercise increased vigilance and to implement appropriate measures to ensure the safety of vessels while anchored or conducting anchoring operations. The following are actions recommended in varying conditions as excerpted from the Anchoring Standards of Care from Puget Sound Harbor Safety Committee's Safety Plan, which can be found at https://marexps.com/membership/puget-sound-harbor-safety-committee/#documents. 1. All Weather/Visibility Measures • Maintain a 24-hour bridge watch by an English-speaking individual. • Confirm vessel position and under keel clearance at a minimum of once per hour. • Provide VTS notifications as required by the VTS User Manual. • Ensure a second anchor is made ready for letting go. • During the months of October through March, a VHF-FM radio weather channel shall be monitored. 2. Restricted Visibility Measures • The bridge watch must be maintained by a licensed deck officer. • Increased assessment of radar contacts. 3. Gale Warnings Measures • Maintain a listening watch on the VTS working frequency. • Put the propulsion plant on standby and be ready to provide immediate propulsion and maneuvering. 4. Storm Warnings Measures • Consider increasing scope of anchor chain as appropriate. • Determine the availability and location of potential standby tugs to assist the vessel in holding position. • Assess the need for a pilot and get one onboard if necessary. For more information, please contact Coast Guard Waterways Management at SectorPugetSoundWWM@uscg.mil.	Lat: 48° 12' 35" Lon: -122° 53' 29"
General/Naval Activity/Naval Gunnery Exercises	Naval Activity	The NAS Whidbey Island Small Arms Safety Range located off the western shore of Whidbey Island will be active on the following schedule: 30 OCT 25 0800 to 1500 03 NOV 25 0800 to 1500 06 NOV 25 0800 to 2300 07 NOV 25 0800 to 1500 12 NOV 25 0800 to 2300 13 NOV 25 0800 to 1500 14 NOV 25 0800 to 2300 Red flashing lights (at nighttime) mark the onshore Northern and southern firing boundaries out to 2000 yards from the shoreline during live fire operations. For more information contact the Safety Officer at 360-257-3825 or VHF-FM channel 82A (1082).	
Sector Pudget Sound, Submerged Land Act (SLA) - Strait of Juan De Fuca/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	As of 01 Jun 2025, the Enhancing Cetacean Habitat and Observation (ECHO) Program voluntary route alteration is in effect for all tugs transiting the Canadian inshore area of the Strait of Juan de Fuca. If it is safe and operationally feasible to do so, tugs are requested to move south of the known killer whale feeding area and navigate either through the outbound shipping lane or the inbound route alteration zone, while maintaining a buffer distance of 1,000 meters from the Traffic Separation Scheme. The inbound route alteration zone is 1,500 meters wide and occurs in the area between 123-52-21.192 W, 48-18-37.332 N and 124-31-33.378 W, 48-28-53.316 N. The ECHO Program voluntary route alteration initiative aims to reduce underwater noise in known southern resident killer whale feeding areas along the northern edge of the Strait of Juan de Fuca. This initiative will remain in effect 24 hours a day through 30 Nov 2025. For more detailed information related to the ECHO program, visit the following internet address: https://www.portvancouver.com/environment/healthy-ecosystem/echo.	

Tansy Point

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	J.F. Brennan Company, Inc. will conduct dredging at the Port of Astoria Central Waterfront Pier 1 Cruise Ship Dock in approximate position 46-11-26 N and 123-51-31 W. The project is expected to run from 03 – 20 Nov 2025. The Dredge No. 7 is expected to operate 0700 – 2300 hours, Monday through Saturday, on ebb tides only. The dredge crew will be utilizing VHF-FM channel 79 and monitoring 13 and 16. The dredge and pipe will be marked in accordance with the NAV Rules. During non-work periods, nights, weekends and holidays the dredge will be anchored and marked as per NAV Rules. For more information call Randy Steed at (503) 314-3348.	Lat: 46° 11' 27" Lon: -123° 51' 31"

Umpqua River

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Leeds Island Range Front Light	9346	LT EXT	FD

Unknown

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Blair Waterway Light 4	17167	LT EXT	PA

Vancouver

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lower Vancouver Anchorage Lighted Buoy V	11207	BUOY DMGD/LT IMCH	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia River - Vancouver/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	HME will be dredging adjacent to the Port of Vancouver from RM 101 to RM 106, from 106 through 22 Nov 2025, 24 hours a day. HME will utilize the Dredge Sea Horse, Assist Boats Terilyn and Douglas. Vessels will monitor VHF Channels 13 and 16 and operate on channel 67. HME requests that mariners use extreme caution in work areas and transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.	

Vancouver To Bonneville

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION

Columbia River - Vancouver To Bonneville/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	HME Construction will conduct pile driving operations at the Port of Vancouver's Terminal 1 dock replacement from 29 Sep 2025 through 28 Feb 2026. Work is expected to occur Mon – Sat, 0700 – 1700 daily at approximate location 45-37-17 N, 122-40-31 W. The tug Husky and the crane barge 2250 will be on scene and monitoring VHF-FM channels 13, 14 and 67. Mariners are asked to reduce wake due to crane and manlift operations. For more information, contact Gabe Andre at (360) 607-8283.	Lat: 45° 37' 17" Lon: -122° 40' 31"
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Wauna

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Wauna/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V YAQUINA may be conducting dredging activities in the Columbia River at Wauna, Driscoll Range and Westport Bar (RM 40+30 to RM 45+00) from 29 Oct 2025 to 04 Nov 2025. Disposal will be at RMs 35 to 37 and 41 (WA side). USACE requests mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed with caution after passing arrangements have been made on VHF-FM channel 13. Vessel(s) and/or equipment may encroach into the channel. Mariners are advised that the start and ending dates for dredging activities may vary due to unforeseen on-site conditions, such as gill net fishing, weather and other factors.	

Westport

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Westport Dike Light 58	10475	LT EXT/STRUCT DMGD	FD

Willamette River

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Stevens Point Buoy 5	14990	OFF STATION	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia River - Willamette River/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation to the operating schedule that governs the Broadway Bridge (LLNR 14955.2), river mile 11.7 across the Willamette River at Portland, OR. This deviation accommodates repairs and scheduled maintenance. This deviation authorizes the subject bridge to operate in single leaf mode from 0001 on 13 Oct 2025 until 1800 on 11 Apr 2026. During single leaf mode (one half opening), tug assists will be available to river users upon a four-hour advanced request, via the Hawthorne Bridge, to help them pass through the draw. The Broadway Bridge provides 69 feet of vertical clearance; however, seven feet of containment will be installed below the draw and the vertical clearance will be reduced to 62 feet in the closed-to-navigation position. The horizontal clearance of the Broadway Bridge is 250 feet; when in single leaf, the horizontal clearance will be 110 feet. The vertical clearance is referenced above Columbia River Datum 0.0. Vessels which do not require a bridge opening may continue to transit beneath the bridge during this closure time. The bridge will not be able to open for emergencies, and there is no immediate alternate route for vessels to pass. In accordance with 33 CFR 117.35(e), the drawbridge must return to its regular operating schedule immediately at the end of the effective period of this temporary deviation. For more information contact Mark Knieriem at (971) 269-7997 or Mark@ott-sakai.com.	Lat: 45° 31' 55" Lon: -122° 40' 27"
Columbia River - Willamette River/General/Marine Events/Boat Parade	Marine Events	*** December 8, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the I-405 bridge and the western channel of Ross Island; Willamette River, Portland, OR.	
Columbia River - Willamette River/General/Marine Events/Boat Parade	Marine Events	*** December 9, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the I-5 bridge south to Milwaukie Riverfront Park; Willamette River, Portland, OR.	
Columbia River - Willamette River/General/Marine Events/Boat Parade	Marine Events	*** December 10, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the 405 bridge and the western channel of Ross Island; Columbia River, Portland, OR.	
Columbia River - Willamette River/General/Marine Events/Boat Parade	Marine Events	*** December 12, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the I-5 bridge south to Milwaukie Riverfront Park; Willamette River, Portland, OR.	
Columbia River - Willamette River/General/Marine Events/Boat Parade	Marine Events	*** December 16, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between Riverplace Marina and Milwaukie Riverfront Park; Willamette River, Portland, OR.	
Columbia River - Willamette River/General/Marine Events/Boat Parade	Marine Events	*** December 17, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the 405 bridge and the western channel of Ross Island; Willamette River, Portland, OR.	
Columbia River - Willamette River/General/Marine Events/Boat Parade	Marine Events	*** December 18, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between Riverplace Marina and Milwaukie Riverfront Park; Willamette River, Portland, OR.	
Columbia River - Willamette River/General/Marine Events/Boat Parade	Marine Events	*** December 19, 2025 *** 7 p.m. - 9 p.m. The Portland Christmas Ships Parade will be taking place between the 405 bridge and the western channel of Ross Island; Willamette River, Portland, OR.	

Yaquina Bay

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Yaquina Bay South Jetty Light 4	9605	RELIGHTED	FD	2025-10-30

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Yaquina Bay/General/Miscellaneous	Miscellaneous	NOAA's National Ocean Service (NOS) Center for Operational Oceanographic Products and Services (CO-OPS) will be temporarily deploying oceanographic equipment in the waters of Yaquina Bay and River beginning on 28 May 2025. The stations will be occupied through 28 August 2025 at which time all equipment, including the moorings and anchors, are intended to be recovered. Two current measuring surface buoys will be deployed that have yellow surface hulls: 44-37-18.59 N, 124-03-33.30 W, west of the US 101 bridge 44-37-19.88 N, 124-01-50.81 W, near turning basin Bottom mounted stations will not have any presence on the surface, however most equipment is not trawl-resistant and may cause damage to fishing gear: 44-36-00.50 N, 124-00-40.79 W, north of Welser Point 44-36-01.80 N, 123-56-30.12 W, one mile below Toledo If equipment is brought to the surface, please notify NOAA by calling 1-800-FOR-NOAA (367-6622). For more information contact the NOAA CO-OPS Project Lead: Katie Kirk (katie.kirk@noaa.gov).	Lat: 44° 37' 18" Lon: -124° 03' 33"