

Local Notice to Mariners for District 13

08/06/2025

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 commence 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) from 14 Jul – 08 Sep 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

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia River - Baker Bay West Channel/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	HME will be dredging for USACE at several locations in Baker Bay from 04 – 25 Aug. Locations include near the Cape Disappointment Coast Guard Station, the Port of Ilwaco, and the Port of Chinook. HME will utilize the Clamshell Dredge Sea Vulture, Crew Boat Piggy, Tug Rebeka and dump scow WJ Marston. Operations will run 24 hours a day, seven days a week. Vessels will monitor VHF Channel 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.	Lat: 46° 17' 40" Lon: -124° 02' 41"

Bonneville Pool

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Bonneville Pool Light 14	11820	LT EXT	FD
Bonneville Pool Light 22	11855	LT EXT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia River - Bonneville Pool/General/Miscellaneous	Miscellaneous	The Bonneville Navigation Lock and Swing Bridge will be closed to all traffic from 0730 to 1230 on 08 Aug 2025, to facilitate a security exercise conducted jointly by Bonneville and the Oregon State Police. Mariners are advised to plan accordingly. For more information, contact Jim Williams at (541) 374-3756.	Lat: 45° 38' 20" Lon: -121° 56' 55"

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 – Bulkers, 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/	

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
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Cap Sante Waterway Daybeacon 4	19005	STRUCT DMGD/TRUB	FD
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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
Cape Horn Range Rear Light	11620	DAYMK MISSING	FD

Cathlamet Bay South Channel

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Astoria - Cathlamet Bay South Channel/General/Miscellaneous	Miscellaneous	The Bonneville Power Administration will be removing an overhead power transmission line which crosses the John Day River, approximately 5 miles east of Astoria, Oregon. The overhead cable is located approximately at John Day River mile 0.8 in position 46-10-23.02 N, 123-45-09.598 W, and the operation is planned for 14 – 16 July. The project will involve pulling the wire across the river, while remaining at its authorized clearance. The contractor will have a safety boat on the water – mariners transiting the river may be stopped for short periods of time for safety reasons during active pulling of the power line. A new line will be installed in late July or August with a similar impact to river users. For more information, contact Peter Boerma at Peter.Boerma@energyenviropgroup.com or at (346) 604-0658.	Lat: 46° 10' 23" Lon: -123° 45' 09"

Columbia

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Bridges/Repairs, Painting, Or Fender Replacement	Bridges	WSDOT will be painting and making repairs on the I-82 Highway Bridge (LLNR 12752) across the Columbia River at river mile 290.5. Construction will occur from 25 Sep 23 to 31 Oct 25, with working hours 24 hours a day, 7 days a week, Monday through Sunday. A containment system will be attached to the bridge 24-hours a day, 7 days per week. The containment structure for painting the existing steel portion below the deck will be installed and will reduce the vertical clearance by 10 feet, however, only half the bridge span will have containment at any given time. The I-82 Highway Bridge provides 85.0 feet of clearance at midspan. The containment system will prevent any falling debris once it is constructed. The traveler support system repairs will be above the bridge deck and all paint work will be underneath the bridge deck. Mariners are advised to use caution while transiting the area. For additional information, please contact Alex Sanguino at (509) 222-2403, email sanguia@wsdot.wa.gov, or Andres Mendoza at (509) 222-2440, email mendoza@wsdot.wa.gov.	Lat: 45° 55' 54" Lon: -119° 19' 43"
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/Lighting and Other Signals	Bridges	The lower pier light is reported flashing (improper characteristics) on the Oregon Slough I-5 Highway Bridge.	Lat: 45° 36' 28" Lon: -122° 40' 53"
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/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 Dredge Oregon will perform maintenance dredging on the Columbia River near Pillar Rock Upper Range, on the Oregon side outside of the channel, between RM 28+08 and RM 28+38, from 21 July – 08 Aug 2025. 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° 15' 23" Lon: -123° 33' 38"
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	The 2025 seasonal operations are underway on the South Jetty Rehabilitation project for the Portland District U.S. Army Corps of Engineers. J.E. McAmis, Inc. is placing stone and continuing to move the jetty road forward, and equipment is working on or atop the jetty in an area with water on both sides of the jetty structure working west. For questions or additional information please contact the Project Manager, Aaron Anderson, at (503) 791-2161 or email AAnderson@jemcamis.com. More information may be found at the USACE Portland District web site: http://www.nwp.usace.army.mil/jetties/	Lat: 46° 14' 02" Lon: -124° 04' 25"

Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The Dredge Oregon will perform maintenance dredging on the Columbia River at Skamokawa Bar, on the Oregon side of the channel, between RM 34+50 and RM 36+00, from 11 Aug – 08 Sep 2025. 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° 14' 51" Lon: -123° 26' 24"
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Miscellaneous	Miscellaneous	David Evans and Associates will be conducting hydrographic surveys in support of NOAA on the Columbia and Willamette Rivers through February 2026. From 07 Jul – 15 Aug, operations are expected near the mouth of the Columbia, approximately from RM 00 – 15. Survey vessels BRENNAN, SEAHAWK, and BROUGHTON will operate daily during daylight hours, seven days per week. All vessels will be equipped with AIS and will monitor VHF channels 13 and 16. For more information, contact Jason Creech at (804) 806-4440 or jasc@deainc.com.	Lat: 46° 15' 26" Lon: -124° 02' 55"

Columbia River

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/Marine Events/Other	Marine Events	Fishing Event B10 superbowl salmon tournament 23-Aug-25 6:00am-4:00pm Columbia River, Astoria, OR between Buoy 10 and Tounge Point	

Coos Bay.

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
North Bend Lower Range Rear Light	9015	LT EXT	FD
North Bend Range Rear Light	9025	LT EXT	FD
North Bend Upper Range Rear Light	9045	LT EXT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Coos Bay/General/Hazards To Navigation/Obstructions	Hazards To Navigation	There is a report of a deadhead stuck in the north channel through the Coos Bay Railroad Bridge. Mariners should use extra caution when transiting this section of the waterway.	Lat: 43° 25' 37" Lon: -124° 14' 11"
Sector Columbia River, Submerged Land Act (SLA) - Coos Bay/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V BAYPORT will be conducting dredging activities at the Coos Bay entrance, RM -00+20 – 00+35, between 05 – 21 Aug. Mariners should 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. BAYPORT monitors channels 13, 16 and 66 and may be assisted by M/V John M and M/V Aggie. 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.	Lat: 43° 21' 30" Lon: -124° 21' 00"
Sector Columbia River, Submerged Land Act (SLA) - Coos Bay/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V YAQUINA may be conducting dredging activities in Coos Bay at Empire and Jarvis Ranges (RM 03+30 to RM 08+00) from 05 - 12 Aug 2025. Disposal will be at ODMDS Site-F. 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.	

Coos River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Coos Bay - Coos River/ATON/Advanced Notice of Change	Advanced Notice of Change	The US Coast Guard has determined that due to shifting shoals in Marshfield channel, Coos River Entrance Light 1 (LLNR 9101) is now in the middle of the navigable waterway. To properly mark safe water this structure is being disestablished, and Coos River Entrance Lighted Buoy 1 (LLNR 9100), will be established at the northern limit of the channel displaying a green light flashing every 4 seconds (Fl G 4s) with a range of 4 NM. Mariners are encouraged to share comments on this change and the performance and operation of these aids to navigation. All commends should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other ATON should continue to be reported to the US Coast Guard Sector Columbia River.	Lat: 43° 22' 31" Lon: -124° 11' 15"
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 Dunnivant at sam.k.dunnivant@odot.gov.	Lat: 43° 21' 58" Lon: -124° 09' 11"

District 13, Oceanic boundary to EEZ

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
NAVAREA XII - District 13, Oceanic boundary to EEZ/General/Miscellaneous	Miscellaneous	As part of the Ocean Observatories Initiative (OOI), the University of Washington will be recovering and deploying scientific instruments 04 – 29 Aug 2025 off the Oregon coast from the Stonewell Bank area approximately 12 NM off Yaquina Head extending approximately 200 NM westward in the vicinity of Brown Bear Seamount. The OOI operations will be performed 24 hours a day from the R/V Atlantis with an attached, cabled Remotely Operated Vehicle (ROV) working on the ocean floor. The research vessel will monitor VHF-FM Channel 13 and 16 during all operations. Mariners are requested to keep at least a 2 NM CPA with the research vessel to avoid possible entanglement or damage to equipment and/or fishing gear. The approximate dates and locations of the operations are as follows: Leg 1 44-22-10 N, 124-57-15 W (Endurance Offshore, WD 580m) from 04 – 05 Aug 44-31-44 N, 125-23-23 W (Slope Base, WD 2900m) from 05 – 06 Aug 45-49-50 N, 129-45-12 W (Axial Base, WD 2600m) from 07 – 10 Aug 45-56-27 N, 129-59-20 W (Axial Summit, WD 1525m) from 10 – 11 Aug 44-34-11 N, 125-08-49 W (Southern Hydrate Ridge, WD 780m) from 12 – 13 Aug 44-31-44 N, 125-23-23 W (Slope Base, WD 2900m) from 13 Aug – 14 Aug 44-22-10 N, 124-57-15 W (Endurance Offshore, WD 580m) on 14 Aug Leg 2 44-38-14 N, 124-18-20 W (Endurance Shelf, WD 80m) from 17 – 18 Aug 44-22-10 N, 124-57-15 W (Endurance Offshore, WD 580m) on 18 Aug 45-49-50 N, 129-45-12 W (Axial Base, WD 2600m) from 19 Aug – 20 Aug 45-56-27 N, 129-59-20 W (Axial Summit, WD 1525m) from 20 Aug – 27 Aug 44-31-44 N, 125-23-23 W (Slope Base, WD 2900m) on 28 Aug 44-22-10 N, 124-57-15 W (Endurance Offshore, WD 580m) on 29 Aug For additional information contact Brian Ittig at bittig@uw.edu.	

East Passage

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - East Passage/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Redside Construction will be conducting marine construction and demolition activities on the shoreline of Vashon Island from 29 Jul – 15 Aug 2025. The work site is in approximate position 47-21-40N, 122-29-15W, on the western side of the entrance to Quartermaster Harbor. Redside will have a 40ft x 100ft barge on scene. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For more information, please contact the project superintendent Jeremy Helser at cell (360) 250-4328 or Sam Berry at (206) 940-0564.	Lat: 47° 21' 42" Lon: -122° 29' 14"
Puget Sound - East Passage/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Redside Construction will be conducting marine construction and demolition activities at the Dockton Marina on Maury Island from 11 Aug – 15 Oct 2025. The work site is in approximate position 47-22-20, 122-27-17W, inside Quartermaster Harbor. Redside will have a 40ft x 100ft barge on scene. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For more information, please contact the project superintendent Jeremy Helser at cell (360) 250-4328 or Sam Berry at (206) 940-0564.	Lat: 47° 22' 20" Lon: -122° 27' 17"
Puget Sound - East Passage/General/Marine Events/Regatta (Race)	Marine Events	16 AUG 2025, 0930-2000. Medium distance sailboat race that circumnavigates Vashon Island clockwise. Starting line will be in the vicinity of Browns Pt. Lighthouse. Fleet will proceed west toward Gig Harbor, then north through Colvos Passage. Upon arrival at northern tip of Vashon, fleet will proceed to a "Virtual Mark" at coordinates 47°31'25.64"N 122°28'09.72"W in the vicinity of Allen Bank. This insures fleet will stay clear of Vashon Ferry Traffic. Fleet will proceed to the finish located in the vicinity of the Browns Point lighthouse. Race has 10-hour time limit.	
Puget Sound - East Passage/General/Marine Events/Regatta (Race)	Marine Events	09 AUG 2025, 0930-1800. Sailing Race near Des Moines marina and between Robinson Point and Three Tree Point.	
Puget Sound - East Passage/General/Miscellaneous	Miscellaneous	Redside Construction will be conducting marine construction and demolition activities at the Dockton Marina on Maury Island from 11 Aug – 15 Oct 2025. The work site is in approximate position 47-22-20, 122-27-17W, inside Quartermaster Harbor. Redside will have a 40ft x 100ft barge on scene. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For more information, please contact the project superintendent Jeremy Helser at cell (360) 250-4328 or Sam Berry at (206) 940-0564.	Lat: 47° 22' 20" Lon: -122° 27' 17"

Ediz Hook

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Ediz Hook Light	16280	LT EXT	FD

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"
Puget Sound - Elliott Bay/General/Marine Events/Regatta (Race)	Marine Events	05 JUN - 14 AUG, 1900-2000 each Thursday. Weekly sailing starts South of the Elliott Bay Marina breakwater heading East and looping at the big wheel heading West to West Point where it loops back and finishes at the start line in front of Elliott Bay Marina.	
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"
Puget Sound - Elliott Bay/General/Miscellaneous	Miscellaneous	The Muckleshoot Tribe will conduct commercial chinook gillnet fishing operations in catch area 10A (Elliott Bay east of a line drawn from Pier 91 to Duwamish Head Light (LLNR 16910)), and catch area 80B (the Duwamish River), beginning at 2000 on Wednesday 06 Aug until 0800 on 07 Aug 2025. These fisheries may cause significant 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 at (206) 217-6051 or the Muckleshoot Tribal Enforcement at (253) 876-2927.	

Garibaldi Channel

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Tillamook Bay - Garibaldi Channel/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Trade West Construction is moving jetty material to a material offloading facility for use on the Tillamook Bay South Jetty repairs. Jetty stone will be transported from the Port of Garibaldi, approximate location 45-33-14 N, 123-54-54 W, to Kincheloe Point on the Bay Ocean Peninsula in approximate location 45-33-07 N, 123-56-09 W. The tugboat and support vessel involved in this operation will monitor VHF-FM channels 8 and 10. In addition, at various times stone material will be transported and placed on the jetty. Mariners are strongly advised to keep a safe distance from the tug and barge operations and the repair work on the jetty. This project is expected to continue into the Fall of 2025. For more information, contact Keyanee Faught at (435) 669-7976 or email keyaneeef@gmail.com.	

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/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be testing a reduced sound intensity of Grays Harbor South Jetty Sound Signal (LLNR 15591) when the seasonal aid is commissioned on or about 01 Jun 2025. Mariners are encouraged to share comments on the impact of this change and the effectiveness of this aid to navigation once it is commissioned. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil.	Lat: 46° 54' 21" Lon: -124° 08' 47"

Grays Harbor North Bay

Federal Discrepancies

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

Hood Canal

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Admiralty Inlet - Hood Canal/General/Marine Events/Other	Marine Events	16 AUG 2025, 1100-1800. Shoreline concert on Hood Canal in Union, WA. Significant gathering of recreational vessels and personal watercraft.	Lat: 47° 21' 26" Lon: -123° 05' 24"

Hoquiam River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Grays Harbor - Hoquiam River/General/Hazards To Navigation/Obstructions	Hazards To Navigation	Near the Hoquiam River Obstruction Buoy (LLNR 16071.25) is an old, white buoy partially submerged, yet visible at low tide. Mariners should use extra caution navigating near the submerged hazards in this section of the river.	Lat: 46° 58' 41" Lon: -123° 52' 57"

Lake Celilo

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lake Celilo Daybeacon 27	12230	STRUCT DMGD	FD
Lake Celilo Buoy 45	12360	MISSING	FD

Lake Umatilla

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lake Umatilla Light 9	12440	LT EXT	FD
Lake Umatilla Light 50	12645	DAYMK IMCH/LT IMCH	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia River - Lake Umatilla/General/Miscellaneous	Miscellaneous	The McNary navigation lock will be removed from service on 06 Aug 2025 from 0700 – 1400. This outage will support the construction of the new upstream lock derrick crane. For more information, contact the Chief Operator at (541) 922-2231.	Lat: 45° 56' 26" Lon: -119° 17' 56"

Lake Union

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Shilshole Bay - Lake Union/General/Bridges/Temp Deviation	Bridges	The Coast Guard intends to approve a temporary deviation for the operating schedule that governs the Fremont Bridge, mile 2.6, and the University Bridge, mile 4.3, both crossing the Lake Washington Ship Canal in Seattle, WA. The deviation will accommodate the Lake Union 10K running event. To facilitate this event, the draws of the subject bridges will be authorized to be kept in the closed-to-navigation position from 0730 to 1030 on 10 Aug 2025. Vessels that do not require bridge openings may continue to transit beneath these bridges during the closure periods. The draws will be required to open, if needed, for vessels engaged in emergency response operations during this closure period. For more information contact Kit Loo at (206) 684-3669 or kit.loo@seattle.gov. Please submit comments or objections before 30 May 2025 at d13-smb-d13-bridges@uscg.mil.	Lat: 47° 38' 52" Lon: -122° 20' 59"
Shilshole Bay - Lake Union/General/Bridges/Temp Deviation	Bridges	The Coast Guard intends to approve a temporary deviation for the operating schedule that governs the Fremont Bridge, mile 2.6, and the University Bridge, mile 4.3, both crossing the Lake Washington Ship Canal in Seattle, WA. The deviation will accommodate the Lake Union 10K running event. To facilitate this event, the draws of the subject bridges will be authorized to be kept in the closed-to-navigation position from 0730 to 1030 on 10 Aug 2025. Vessels that do not require bridge openings may continue to transit beneath these bridges during the closure periods. The draws will be required to open, if needed, for vessels engaged in emergency response operations during this closure period. For more information contact Kit Loo at (206) 684-3669 or kit.loo@seattle.gov. Please submit comments or objections before 30 May 2025 at d13-smb-d13-bridges@uscg.mil.	Lat: 47° 39' 11" Lon: -122° 19' 12"
Shilshole Bay - Lake Union/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation for the operating schedule that governs the Fremont Bridge, mile 2.6, crossing the Lake Washington Ship Canal in Seattle, WA. The deviation accommodates participants safety for the Lake Union 10K running event. The draw of the subject bridge need not open for marine vessels from 0730 to 1030 on 10 Aug 2025. Vessels that do not require a bridge opening may continue to transit beneath the bridge during the closure period. The draw will be required to open, if needed, for vessels engaged in emergency response operations during this closure period. For more information contact Kit Loo at (206) 684-3669 or kit.loo@seattle.gov.	Lat: 47° 38' 52" Lon: -122° 20' 59"
Shilshole Bay - Lake Union/General/Marine Events/Regatta (Race)	Marine Events	06 MAY - 02 SEP 2025, 1900-2200 each Tuesday. Sailing event using temporary marks at the northwest and northeast mouths of Lake union and the permanent mark in the vicinity of AGC. Boats round these in clockwise or counterclockwise fashion and join a raft up with an anchored committee boat after completing the laps.	

Lake Washington

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Union Bay Reach - Lake Washington/General/Bridges/Maintenance	Bridges	WSDOT is a year into a multi-year project (ending late 2027) to maintain Pavement, Deck, Joints & Drainage Project on the Interstate 5 Highway Bridge (LLNR 18230) across the Lake Washington Ship Canal in Seattle, WA, at mile 4.2. The project has installed suspended scaffolding below the upper deck of the I-5 Highway Bridge. Mariners are advised that the scaffolding has reduced vertical navigation clearance by ~3 feet. Mariners are advised to use caution and pay attention to overhead work while transiting the area. For additional information, or to discuss the reduction of clearance, contact Mike Cummings at (206) 743-2140 or michael.cummings@atkn.com.	Lat: 47° 39' 11" Lon: -122° 19' 21"
Union Bay Reach - Lake Washington/General/Bridges/Construction	Bridges	Work on the I-405 Brickyard to 527 Improvement project will continue along the shore of the Sammamish River, directly east of the I-405/SR522 Interchange. Activities will include excavation near the water edge, pile removal, and large-scale bridge construction activities that will reduce overhead clearance in select areas. Work will continue the first new bridge beginning on March 17th, 2025, and will last through October 31st, 2025. Beginning in April 2025, overhead clearance will be temporarily reduced to 25', extending 7' from the North Bank of the Sammamish and 36' extending 7' from the South Bank of the Sammamish for a length of 85'. Beginning in May 2025, overhead clearance across the Sammamish will be permanently reduced to a minimum of 34.75' across the full width of the river. This work will be to set new precast girder elements across the Sammamish for the first of three new bridges. The typical work schedule is M-F, from 0700 to 1700. Work may occur on Saturdays, Sundays, and nights depending on the construction schedule. No work is to be performed in the water. For more information, contact The Construction Hotline at 425-354-3232 or email info@405Brickyard.com.	Lat: 47° 45' 24" Lon: -122° 11' 06"
Union Bay Reach - Lake Washington/General/Bridges/Construction	Bridges	The dates/times have changed for the construction project on the I-90 Highway Bridge (East Channel) (BRDG UID 31114) across Lake Washington. The revised work schedule will be from Sep 18 – Oct 5, 2025, and the work will be 24-hours per day seven days per week, but unforeseen delays could extend the completion date. Containment will be installed to protect for fall hazards to mariners, and the containment will not reduce the bridge's vertical clearance. For more information contact Nathan Walker at (253) 355-4403 or nathan@ceccantiinc.com.	Lat: 47° 34' 44" Lon: -122° 11' 59"
Union Bay Reach - Lake Washington/General/Marine Events/Fireworks	Marine Events	09 AUG 2025, 2130-2200. Fireworks display on Lake Washington. Observe a 450-yard radius safety zone around the launch platform at position 47°36'52.17"N 122°14'30.48"W.	Lat: 47° 36' 51" Lon: -122° 14' 27"

Lopez Sound

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Cypress Reef Junction Daybeacon C	19480	DAYMK MISSING	FD

Martin Island

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Martin Island Bluff Lighted Buoy 60	10965	LT EXT	FD

North Channel

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Sand Island Lower Dike Light 1	14610	DAYMK MISSING/STRUCT DMGD	FD
Chinook Dike Light 7	14625	DAYMK MISSING	FD

Olympia Harbor

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Dana Passage - Olympia Harbor/General/Marine Events/Regatta (Race)	Marine Events	29-31 AUG 2025, 1000-1700 each day. Three-day maritime heritage festival culminating with tugboat races on 31 AUG 2025 in Budd Inlet.	

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.	

PortTownsend

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Admiralty Inlet - PortTownsend/General/Marine Events/Regatta (Race)	Marine Events	04 APR – 29 AUG 2025, 1800-2000. Sailing series around Port Townsend Bay.	
Admiralty Inlet - PortTownsend/General/Marine Events/Regatta (Race)	Marine Events	07 APR - 25 AUG 2025, 1800-2000 each Monday. Weekly sailing series in Port Townsend Bay.	
Admiralty Inlet - PortTownsend/General/Marine Events/Regatta (Race)	Marine Events	02 APR - 27 AUG 2025. 1800-2000 each Wednesday. Weekly sailing series around Port Townsend Bay.	
Admiralty Inlet - PortTownsend/General/Naval Activity/Military Operations	Naval Activity	The Navy will conduct tactical boat operations on 19 – 20 Aug 2025 on the water along the western side of US Naval Magazine Indian Island, during the hours of 0800-1600. The exercise area is located from the southern portion of Crane Point at 48-02-55.352N, 122-44-31.121W extending westward to 48-02-55.352N, 122-44-52.674W, extending NNW to 48-04-19.272N, 122-45-36.436W, and extending to the N and NE encompassing 500 meters standoff from the Portable Security Barrier (PSB) system to Walan Point. Potential hazards will include three 33-foot Police boats, grey in color with blue lights flashing conducting high-speed maneuvers intercepting surface vessels performing simulated attacks on the waterfront of Indian Island. Military Police personnel will be using machine guns with blank fire to repel simulated hostile forces. This training area is restricted to U.S. Navy, Coast Guard and Jefferson County Sheriff vessels during the above-mentioned times. It is required that all vessels maintain a safe distance in all directions from the northern edge of the Ammunition Pier extending from Walan Point extending westward to the identified coordinates and south of Crane Point area as well as 500 yards from the vessels engaged in exercises. Vessels involved in the exercise can be contacted on VHF-FM channels 69, 71 and 16. For more information, contact Naval Magazine Indian Island, Charles Pietzman at (912) 227-8633, Email: charles.d.pietzman.mil@us.navy.mil	

Possession Sound

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Possession Sound/General/Marine Events/Regatta (Race)	Marine Events	06 JUN - 15 AUG 2025, 1830-2030 each Friday. Weekly sailing race in Possession Sound	

Puget Sound

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/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"

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"

Rock Island Channel

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
New Era Bar Range Front Daybeacon	15135	WATCHING PROPERLY	FD	2025-07-30
New Era Bar Range Rear Daybeacon	15140	WATCHING PROPERLY	FD	2025-07-30

SalmonBay.

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Shilshole Bay - SalmonBay/General/Miscellaneous	Miscellaneous	The Hiram M. Chittenden (Ballard) Locks will close the large lock chamber for annual maintenance, scheduled November 10, 2025 to November 26, 2025. Marine traffic will be able to use the Auxiliary (small) Lock chamber for navigation, subject to vessel LOA - less than 110 feet, beam – 26 feet or less and draft no greater than 14 feet. For all the information on the locks operations and maintenance, visit https://www.nws.usace.army.mil/Missions/Civil-Works/Locks-and-Dams/Chittenden-Locks/Closures/	Lat: 47° 39' 56" Lon: -122° 23' 49"
Shilshole Bay - SalmonBay/General/Miscellaneous	Miscellaneous	U.S. Army Corps of Engineers officials are taking proactive steps to conserve water during this year’s unprecedented drought conditions. Current projections indicate lake levels could fall below 20 feet as early as August due to exceptionally low water inflows with further declines expected into September and/or October. One of the most immediate operational changes impacts recreational boaters. To maximize lockage efficiency and reduce water loss, the Corps is increasing the number of vessels per lockage cycle. As a result, recreational vessels may experience delays of up to one hour as lock operators wait to group additional boats together or pair them with commercial vessels. For specific questions, mariners may contact the lockmasters at (206) 297-9821.	Lat: 47° 39' 56" Lon: -122° 23' 50"

San Juan Channel

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Richardson Daybeacon	19545	DAYMK DMGD	FD
Twin Rocks Daybeacon	19550	STRUCT MISSING	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Juan Channel/General/Marine Events/Regatta (Race)	Marine Events	09 AUG 2025, 1200-1800. Sailing race circumnavigating Shaw Island beginning in Friday Harbor.	

Sector Columbia River, Exclusive Economic Zone (EEZ).

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
NOAA Environmental Lighted Buoy 46002	765.1	Status Unreported	FD
NOAA Environmental Lighted Buoy 46002	765.1	MISSING	FD

DART Tsunami Warning Lighted Buoy 46407	765.2	MISSING	FD
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Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
District 13, Oceanic boundary to EEZ - Sector Columbia River, Exclusive Economic Zone (EEZ)/General/Miscellaneous	Miscellaneous	As part of the Ocean Observatories Initiative (OOI), the University of Washington will be recovering and deploying scientific instruments 18 – 24 Aug 2025 off the Oregon coast from the Stonewell Bank area approximately 12 NM off Yaquina Head extending approximately 200 NM westward in the vicinity of Brown Bear Seamount. The OOI operations will be performed 24 hours a day from the R/V Sally Ride with an attached, cabled Remotely Operated Vehicle (ROV) working on the ocean floor. The research vessel will monitor VHF-FM Channel 13 and 16 during all operations. Mariners are requested to keep at least a 2 NM CPA with the research vessel to avoid possible entanglement or damage to equipment and/or fishing gear. The approximate dates and locations of the operations are as follows: 44-22-10 N, 124-57-15 W (Endurance Offshore, WD 580m) on 18 Aug 44-31-44 N, 125-23-23 W (Slope Base, WD 2900m) from 18 – 19 Aug 45-49-50 N, 129-45-12 W (Axial Base, WD 2600m) from 20 – 22 Aug For additional information contact Brian Ittig at bittig@uw.edu.	Lat: 44° 31' 44" Lon: -125° 23' 24"

Sector Columbia River, Submerged Land Act (SLA)

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
OSU Cape Arago Research Lighted Buoy	612	MISSING	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Territorial Sea - Sector Columbia River, Submerged Land Act (SLA)/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V ESSAYONS may be conducting dredging activities on the Columbia River Entrance, RM -02-00 to 02+00, between 02 - 12 Aug. 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.	Lat: 46° 14' 34" Lon: -124° 05' 58"
Sector Columbia River, Territorial Sea - Sector Columbia River, Submerged Land Act (SLA)/General/Miscellaneous	Miscellaneous	PacWave has removed the Ocean Sentinel Research Buoy (MMSI: 33813021) from the PacWave North Test Site, located approximately 2.5 nautical miles WNW of Yaquina Head. The buoy was previously moored using a multi-point anchor spread. While the Ocean Sentinel has been removed, four mooring lines remain in place. Each single-point mooring line is now individually marked with a 40-inch spherical steel surface float. Three of the floats are painted yellow and one is painted orange. Mariners are advised that these surface floats mark the positions of subsurface mooring lines and anchors, which are distributed within an approximately 400-yard diameter area. Mariners are requested to maintain a minimum 500-yard separation from the float field and use caution when operating in the area. The approximate anchor positions are as follows: North Anchor: 44° 41.472'N, 124° 08.099'W West Anchor: 44° 41.393'N, 124° 08.209'W Southwest Anchor: 44° 41.306'N, 124° 08.123'W Southeast Anchor: 44° 41.305'N, 124° 08.075'W East Anchor: 44° 41.389'N, 124° 08.022'W These moorings will remain in place until fall 2025. For additional information, contact brett.hembrough@oregonstate.edu or 541-737-9023.	Lat: 44° 41' 23" Lon: -124° 08' 07"

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	The University of Washington will continue their oceanographic research off Grays Harbor, WA by deploying three moorings / buoys from 05 Jul – 27 Sep 2025, in these location: 47-05-06.625N, 124-48-28.880W 47-06-08.208N, 124-39-57.600W 46-43-12.000N, 124-13-12.000W These research moorings will have surface buoys of various sizes, with instruments and mooring hardware throughout the water column with water depths from 300 ft (50 fathoms) to over 3000 ft (500 fathoms). Deployment will occur from the R/V Sally Ride and mariners should contact Sally Ride on VHF-FM channels 13 or 16. For more information contact John Mickett at mickett@uw.edu or (206) 291-5605.	

Sector Pudget Sound, Submerged Land Act (SLA)

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Pudget Sound, Submerged Land Act (SLA)/General/Bridges/Construction	Bridges	The US-2 Priest River Bridge Replacement Project will conduct barge-mounted geotechnical drilling at Priest River mile 0.4. The work is scheduled from 01 Jul – 31 Aug 2025. Times of operation: daily, from 0600 to 1900 hours, Monday through Sunday. Drilling locations are within 100' upstream and downstream of the US-2 Priest River Bridge at river mile 0.4. Drilling will be conducted from a non-powered barge. The barge will be anchored in the vicinity of the bridge and will remain anchored within the navigational channel during non-working hours. A jet boat tender vessel supports barge activities and will be located within the navigational channel and adjacent to the barge during work operation hours. Support boat will be moored at the Bonner Park West dock or removed from the water when no drilling operations are taking place. The barge will be anchored at each of the four (4) corners and will be affixed with all-around white lights on all four corners. At night, the barge and associated lights will flash to alert mariners of its location. "No Wake" signs are currently posted at the bridge location. Mariners are advised to keep a minimum 50' distance from the barge and tender vessel and use caution in the area. The contractors performing this work are GeoEngineers and CRUX. The point of contact for the contractor is Alex Navarra, GeoEngineers; at (509) 951-4812, or anavarra@geoengineers.com.	Lat: 48° 10' 50" Lon: -116° 53' 38"

Sector Pudget Sound, Submerged Land Act (SLA)/General/Miscellaneous	Miscellaneous	Olympic Coast National Marine Sanctuary will be conducting oceanographic research between Makah Bay and Cape Elizabeth from 05 May – 01 Oct 2025. The R/V Storm Petrel will have deployed 10 moorings with surface expressions and 2 subsurface moorings by 16 May at the locations listed below. For the 10 moorings with surface expressions, the gear consists of a 12-inch low-drag surface float (Polyform LD-2) with an 18-foot-long aluminum halibut pole with radar reflector and an 8-meter-long Amsteel line attached to sub-surface gear. Two subsurface moorings have been deployed as of 06May2025. OC-02 is an acoustic mooring deployed at a depth of 94 meters with a height off bottom of 6.2 meters. PPS is an environmental DNA collection mooring deployed at a depth of 42 meters with a height off bottom of 15 meters. For additional information, please contact the Vessel Operations Coordinator, LTJG Jack Gerrior, at (781) 217-1696. SURFACE MOORINGS Site Latitude Longitude MB015 48-19-31.380N 124-40-36.600W MB042 48-19-26.280N 124-44-7.380W CA015 48-9-58.680N 124-45-24.600W CA042 48-9-57.660N 124-49-24.120W TH015 47-52-34.020N 124-37-10.080W TH042 47-52-34.140N 124-44-0.300W KL015 47-36-3.000N 124-25-42.240W KL027 47-35-40.440N 124-29-49.440W CE015 47-21-24.420N 124-20-53.280W CE042 47-21-11.280N 124-29-19.440W SUB-SURFACE MOORINGS OC-02 48-29-04.000N 125-00-00.0W PP 47-52-34.140N 124-44-00.0W	
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Sequim Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
StraitofJuanDeFuca - Sequim Bay/General/Miscellaneous	Miscellaneous	The US Navy will conduct submersible vehicle testing at the entrance, and inside, Sequim Bay from 1200 on 04 Aug – 1200 on 07 Aug. Operations will involve submersible vehicles escorted by the R/V Jack Robertson, which monitor VHF-FM channels 13 and 16. Vessels transiting the area are requested to exercise caution and maintain a sharp lookout for possible semi-submerged objects. For more information, contact Mark Rotert at (360) 315-5825.	Lat: 48° 04' 43" Lon: -123° 02' 39"
StraitofJuanDeFuca - Sequim Bay/General/Miscellaneous	Miscellaneous	There will be submersible vehicle testing at the entrance, and inside, Sequim Bay from 1200 on 08 Sep – 1200 on 12 Sep. Operations will involve submersible vehicles escorted by the R/V Jack Robertson, which monitors VHF-FM channels 13 and 16. Vessels transiting the area are requested to exercise caution and maintain a sharp lookout for possible semi-submerged objects. For more information, contact Mark Rotert at (360) 315-5825.	Lat: 48° 04' 43" Lon: -123° 02' 39"

Shilshole Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	10 AUG - 26 OCT 2025, 1200-1500 every other Sunday. Sailing races between Scatchet Head and Meadow Point.	
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	09 APR - 24 SEP 2025, 1730-2030 each Wednesday. Sailing Races in Shilshole Bay between West Point and Richmond Beach.	
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	10 APR - 25 SEP 2025, 1730-2100 each Thursday. Sailing Race in Shilshole Bay	
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	06 JUN - 29 AUG, 1845-2000 each Friday. Casual sailboat race, Friday evenings in Shilshole Bay.	
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	14 JUL - 25 AUG 2025, 1730-2030 each Monday. Sailing races in Shilshole Bay East of traffic separation scheme.	
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	23-24 AUG 2025, 1100-2000 each day. Short buoy racecourses in Shilshole Bay. All racing will be east of VTS lanes.	
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	16 AUG 2025, 0800-1700. Sailing race in Shilshole Bay, East of traffic lanes between West Point and Richmond Beach.	

SinclairInlet

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Rich Passage - SinclairInlet/General/Marine Events/Regatta (Race)	Marine Events	15 AUG-19 SEP 2025, Fridays 1800-2000. Annual sailboat race series which takes place on Friday nights in Sinclair Inlet, near Port Orchard, WA.	

Siuslaw River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Siuslaw River/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V YAQUINA may be conducting dredging activities at the Siuslaw River Entrance, RM 00-40 to 00+07, between 05 Aug – 12 Aug. 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.	Lat: 44° 01' 06" Lon: -124° 08' 56"

Skagit Bay

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
North Skagit Bay Research Lighted Buoy	18889	LT IMCH	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
DeceptionPass - Skagit Bay/General/Bridges/Construction	Bridges	BNSF Railway Company is in the planning stages for a replacement Skagit River BNSF Railroad Bridge over the Skagit River at mile 16.3, near Mount Vernon, WA. BNSF/contractor will drill two expository geotechnical borings; Boring 1 will be taken south of Pier 2, and Boring 2 will be taken north of Pier 4. Work will occur between 10 – 22 August, Monday-Friday; Daylight Hours only. Two work skiffs will be in the water at the subject location and a barge, monitoring VHF-FM Channel 18, operated by Northern Marine. Barge and skiffs will be lighted with required navigation lighting. Mariners are advised to stay clear of the areas a drill rig, and associated tools and operations pose a significant safety risk. For more information, contact James Hicks, 206-579-5856.	Lat: 48° 26' 44" Lon: -122° 19' 29"

Snake River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Lake Wallula - Snake River/General/Bridges/Lighting and Other Signals	Bridges	The west and the center lights on the downriver side have been reported extinguished.	Lat: 46° 12' 24" Lon: -119° 01' 48"
Lake Wallula - Snake River/General/Bridges/Lighting and Other Signals	Bridges	The navigational lighting panel for the East Pasco Railroad Bridge (LLNR 13112) (BRDG UID 30020) crossing the Snake River at RM 1.5, between Burbank, WA, has recently been upgraded and is now illuminated. The light panel is physically at RM 2.2 on the north bank, upriver side under the SR-12 Highway Bridge. The light panel was constructed upriver of the East Pasco Railroad Bridge to aid mariners with the draw position while approaching down river bound after making a turn toward the bridge. The bridge panel operates in accordance with 33 CFR § 117.1058; for the exact lighting scheme and operations of the bridge draw, please use this link (https://www.ecfr.gov/current/title-33/section-117.1058). This light panel has been extinguished for a few years and mariners requiring the draw to open for passage under the bridge are encouraged to review the operation rule.	Lat: 46° 12' 24" Lon: -119° 01' 48"

South Slough

Temporary Changes

NAME	LLNR	STATUS	AID TYPE
South Slough Shoal Buoy	9168	DISCONTINUED FOR DREDGING	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Coos Bay - South Slough/General/Bridges/Temp Deviation	Bridges	The Coast Guard intends to approve a temporary deviation that governs the operating schedule for the South Slough Bridge (LLNR 9180) (BRDG UID 36538) across South Slough, mile 0.7, in Charleston, OR. This deviation authorizes half of the draw to not open to mariners during maintenance. The temporary draw closure will be from 0800 on 18 AUG 2025 to 1800 on 22 AUG 2025. The subject bridge provides 22 feet vertical clearance in the closed-to-navigation position above high water. No alternate route is available on the South Slough waterway. The bridge shall operate in accordance with 33 CFR §117.892 except half of the draw need not open for the time of this deviation. Please submit comments if you cannot support this deviation by 04 AUG 2025 at d13-smb-d13-bridges@uscg.mil . For more information on this event contact Bryan Mast at (541) 404-0020 or bryan.k.mast@odot.oregon.gov .	Lat: 43° 20' 20" Lon: -124° 19' 16"
Coos Bay - South Slough/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation that governs the operating schedule for the South Slough Bridge (LLNR 9180) across South Slough, mile 0.7, in Charleston, OR. This deviation authorizes half of the draw to not open to mariners during maintenance. The temporary draw closure is from 0800 on 18 Aug to 1800 on 22 Aug 2025. The subject bridge provides 22 feet vertical clearance in the closed-to-navigation position above high water. No alternate route is available on the South Slough waterway. The bridge shall operate in accordance with 33 CFR §117.892 except half of the draw need not open for the time of this deviation. 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 on this event contact Bryan Mast at (541) 404-0020 or bryan.k.mast@odot.oregon.gov .	Lat: 43° 20' 20" Lon: -124° 19' 16"
Coos Bay - South Slough/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	HME construction will conduct dredging outside of the Charleston Marina in approximate position 43-20-58.80N, 124-19-11.96 W, from 05 Jul – 10 Aug 2025. Work will be conducted at all hours from the Clamshell Dredge Sea Horse, Assist Boat Douglas, Crew Boat Seal, Tug Rachelle Brusco OR Tug Nokea and dump scow Robert L. Operations will monitor VHF FM channel 16 and work frequency 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For more information contact HME, Evan Gross, at (503) 250-1827. The Port of Coos Bay will also be dredging within the Charleston Marina during the same time period. For more information on this project contact the Charleston Marina Manager at (541) 266-3710.	Lat: 43° 20' 53" Lon: -124° 19' 12"

Spokane River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Franklin D Roosevelt Lake - Spokane River/General/Bridges/Repairs, Painting, Or Fender Replacement	Bridges	Repair work will be conducted on the lone Bridge, at Pend Orielle River mile 38, from 28 Jul – 06 Aug 2025. Work will be conducted Monday – Friday 0700 – 1700 daily and consists of placing pile jackets around Pier 7. An in-water turbidity curtain will be installed which will be located approximately 5 ft off the west bank extending approx. 30ft under the bridge and will be in place for the duration of the work. The turbidity curtain will have flashing amber lights during non-working hours. The work will not obstruct navigation on the main waterway and will not reduce any vertical clearances on the bridge. There will be a small boat anchored inside of the turbidity curtain, monitoring VHF – FM Channel 16. Mariners are advised to stay clear of the work area and turbidity curtain. For more information, contact Kevin Muffett (509) 952-1836.	Lat: 48° 43' 46" Lon: -117° 24' 22"

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

StraitofJuanDeFuca

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Pudget Sound, Submerged Land Act (SLA) - StraitofJuanDeFuca/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: 05 AUG 25 0800 to 2300; 07 AUG 25 0800 to 1300; 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) - StraitofJuanDeFuca/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 .	
Sector Pudget Sound, Submerged Land Act (SLA) - StraitofJuanDeFuca/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	Effective 01 Jun 2025, the Enhancing Cetacean Habitat and Observation (ECHO) Program voluntary ship slowdown in the vicinity of Swiftsure Bank is in effect for all inbound and outbound commercial and government vessels. 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. The voluntary ship slowdown includes an area beginning 5 NM prior to entering the Traffic Separation Scheme on the western and southwestern entrance, until the 124-40-00 W longitudinal line (radio call in point 1). Speed transition zones are in place about 5 nautical miles prior to entering the slowdown area. The ECHO Program ship slowdown at Swiftsure Bank aims to reduce underwater noise in known southern resident killer whale feeding areas. This initiative will remain in effect 24 hours per day until 2359 PDT on 31 Oct 2025. The voluntary slowdowns at Swiftsure Bank and in Haro Strait and Boundary Pass are led by the Vancouver Fraser Port Authority’s ECHO (Enhancing Cetacean Habitat and Observation) program, in cooperation with government agencies, Indigenous communities, industry partners and environmental groups. For more detailed information related to this slowdown and the ECHO program, refer to the following internet address: https://www.portvancouver.com/environment/healthy-ecosystem/echo .	

Tacoma Harbor

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Tacoma Harbor/General/Marine Events/Regatta (Race)	Marine Events	09 AUG 2025, 1230-1600. Short Distance sailboat race on Commencement Bay (Tacoma). Starting line will be in the vicinity of Tyee Marina. Fleet will proceed NW direction and round temporary buoy at Browns Point. Fleet will return to starting line and round starting line buoy, and begin a 2nd lap to Browns Point. After rounding Browns Pt., fleet will proceed to the finish line located at the entrance of Thea Foss Waterway. Race time limit is 3 hours.	
Puget Sound - Tacoma Harbor/General/Marine Events/Regatta (Race)	Marine Events	23 AUG 2025, 1030-1400. Short Distance Sailboat race on Commencement Bay (Tacoma). Starting line in the vicinity of Tyee Marina. Finish line will be at the entrance of Thea Foss Waterway. Guts of the course will be determined morning of race based on wind and traffic conditions. Race has 3-hour time limit.	
Puget Sound - Tacoma Harbor/General/Marine Events/Regatta (Race)	Marine Events	23 JUL - 20 AUG 2025, 1830-2030 each Wednesday. Short dstance (under 7 miles) sailboat race for the date duration stated. Dates are July 23rd, 30th, Aug 6th, 13th, 20th. Each race has 90-minute time limit.	

Tillamook Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Tillamook Bay/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard is changing the aids to navigation that mark the entrance into Tillamook Bay: Tillamook Bay Approach Lighted Whistle Buoy T (LLNR 680-9810) will be disestablished, and a virtual AIS signal will be broadcast in approximate position 45-34-08.600N 123-59-16.900W. Mariners are encouraged to share comments on this proposed change and the performance and operation of these aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 45° 35' 35" Lon: -123° 58' 52"
Sector Columbia River, Submerged Land Act (SLA) - Tillamook Bay/General/Bridges/Repairs, Painting, Or Fender Replacement	Bridges	ODOT will be conducting needed repairs and construction on the OR-131 Tillamook River Bridge (BRIDG UID 36524) across the Tillamook River at mile 1.4. Construction will begin on 02 Jun 2025 and continue through 05 Sep 2025. The work schedule is in three stages and mariners may notice some non-work time. Containment will be installed below the subject bridge and the vertical clearance will be reduced from 15 feet to 9 feet above high water and the horizontal clearance will be reduced from 70 feet to 15/22 feet. The containment will be installed on half of the span, however, the navigation channel approaching the bridge is skew to the bridge leaving 15 feet of clearance transiting upriver and 22 feet of horizontal clearance transiting down river. For more information contact Matt Johnson at (503) 440-5572 or Matthew.R.Johnson@odot.oregon.gov.	Lat: 45° 27' 25" Lon: -123° 52' 36"
Sector Columbia River, Submerged Land Act (SLA) - Tillamook Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Trade West Construction is moving jetty material to a material offloading facility for use on the Tillamook Bay South Jetty repairs. Jetty stone will be transported from the Port of Garibaldi, approximate location 45-33-14 N, 123-54-54 W, to Kincheloe Point on the Bay Ocean Peninsula in approximate location 45-33-07 N, 123-56-09 W. The tugboat and support vessel involved in this operation will monitor VHF-FM channels 8 and 10. In addition, at various times stone material will be transported and placed on the jetty. Mariners are strongly advised to keep a safe distance from the tug and barge operations and the repair work on the jetty. This project is expected to continue into the Fall of 2025. For more information, contact Keyanee Faught at (435) 669-7976 or email keyaneef@gmail.com .	

Umpqua River

Federal Discrepancies

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

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Umpqua River/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V YAQUINA may be conducting dredging activities at the Umpqua River Entrance, RM -01-12 to 00+40, between 30 Jul – 12 Aug. 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.	Lat: 43° 40' 03" Lon: -124° 13' 11"
Sector Columbia River, Submerged Land Act (SLA) - Umpqua River/ATON/Proposed Notice of Change	Proposed Notice of Change	The U.S. Coast Guard may not be able to maintain the Leeds Island Range structures in the future and is proposing to discontinue both the Leeds Island Range Front Light (LLNR 9346) and the Leeds Island Range Rear Light (LLNR 9347) and establish Leeds Island Direction Light (LLNR 9348). The Direction Light will display a red light flashing every 2.5 seconds (Fl R 2.5s) with a nominal range of 4 NM and a high intensity beam visible 3° each side of the channel centerline. Mariners are encouraged to share comments on this change and the performance and operation of these aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 43° 43' 20" Lon: -124° 07' 37"
Sector Columbia River, Submerged Land Act (SLA) - Umpqua River/ATON/Proposed Notice of Change	Proposed Notice of Change	The U.S. Coast Guard may not be able to maintain the Leeds Island Range structures in the future and is proposing to discontinue both the Leeds Island Range Front Light (LLNR 9346) and the Leeds Island Range Rear Light (LLNR 9347) and establish Leeds Island Direction Light (LLNR 9348). The Direction Light will display a red light flashing every 2.5 seconds (Fl R 2.5s) with a nominal range of 4 NM and a high intensity beam visible 3° each side of the channel centerline. Mariners are encouraged to share comments on this change and the performance and operation of these aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 43° 43' 09" Lon: -124° 07' 35"

Union Bay Reach

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Lake Union - Union Bay Reach/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation from the operating schedule that governs the University Street Bridge, mile 4.3, across the Lake Washington Ship Canal at Seattle, Washington, and the Montlake Bridge, mile 5.2, across the Lake Washington Ship Canal at Seattle, Washington. The University Bridge need not open to mariners from 0830 to 1000 on 10 May 2025, and the Montlake bridge need not open to mariners from 0830 to 0930 on 10 May 2025. These deviations allow the draw spans to remain in the closed-to-navigation position for the Beat-the-Bridge foot race. Vessels which do not require bridge openings may continue to transit beneath the bridge during the closure period. The subject bridges will 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 drawbridges must return to their regular operating schedule immediately at the end of the designated date/time. For information contact Kit Loo at (206) 684-3669 or kit.loo@seattle.gov.	Lat: 47° 38' 50" Lon: -122° 17' 60"
Lake Union - Union Bay Reach/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation for the operating schedule that governs the University Bridge, mile 4.3, crossing the Lake Washington Ship Canal in Seattle, WA. The deviation accommodates participants safety for the Lake Union 10K running event. The draw of the subject bridge need not open for marine vessels from 0730 to 1030 on 10 Aug 2025. Vessels that do not require a bridge opening may continue to transit beneath the bridge during the closure period. The draws will be required to open, if needed, for vessels engaged in emergency response operations during this closure period. For more information contact Kit Loo at (206) 684-3669 or kit.loo@seattle.gov.	Lat: 47° 39' 11" Lon: -122° 19' 12"

Unknown

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Blair Waterway Light 3	17166	LT EXT	PA

Vancouver

Private Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Vancouver Upper Anchorage Lighted Buoy "VV"	11245	RELIGHTED	PA	2025-07-29

Warrendale

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Warrendale Lower Range Rear Light	11720	LT EXT	FD

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 Morrison Highway Bridge, mile 12.8, and Hawthorne Highway Bridge, mile 13.1, crossing the Willamette River at Portland, Oregon. This deviation accommodates the Providence Bridge Pedal event. This deviation authorizes the bridges to remain in the closed-to-navigation position to allow safe and timely movement of event participants from 0630 until 1130 on 10 Aug 2025. The vertical clearances for these bridges in the closed-to-navigation position are: 69 feet for the Morrison Highway Bridge and 49 feet for the Hawthorne Highway Bridge (all clearances are referenced to the vertical clearance above Columbia River Datum 0.0.) Vessels that do not require a bridge opening may continue to transit beneath the bridge during this closure period. The bridges will 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 drawbridges must return to their regular operating schedule immediately at the end of the effective period of this temporary deviation. For additional information contact Matt Studer at matt.studer@multco.us.	Lat: 45° 31' 04" Lon: -122° 40' 11"
Columbia River - Willamette River/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation to the operating schedule that governs the Morrison Highway Bridge, mile 12.8, and Hawthorne Highway Bridge, mile 13.1, crossing the Willamette River at Portland, Oregon. This deviation accommodates the Providence Bridge Pedal event. This deviation authorizes the bridges to remain in the closed-to-navigation position to allow safe and timely movement of event participants from 0630 until 1130 on 10 Aug 2025. The vertical clearances for these bridges in the closed-to-navigation position are: 69 feet for the Morrison Highway Bridge and 49 feet for the Hawthorne Highway Bridge (all clearances are referenced to the vertical clearance above Columbia River Datum 0.0.) Vessels that do not require a bridge opening may continue to transit beneath the bridge during this closure period. The bridges will 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 drawbridges must return to their regular operating schedule immediately at the end of the effective period of this temporary deviation. For additional information contact Matt Studer at matt.studer@multco.us.	Lat: 45° 30' 47" Lon: -122° 40' 15"
Columbia River - Willamette River/General/Bridges/Temp Deviation	Bridges	The Coast Guard intends to approve 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 will authorize the subject bridge to remain in the closed-to-navigation position to marine vessels from 0001 on 13 Oct 2025 until 1200 on 11 Apr 2026. 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 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. Submit comments to d13-smb-d13-bridges@uscg.mil before 01 Aug 2025 if this bridge closure cannot be supported. 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/Bridges/Temp Deviation	Bridges	The Coast Guard intends to issue a temporary deviation to the operating schedule that governs the Broadway Bridge (LLNR 14955.2), mile 11.7, Burnside Bridge (LLNR 14955.4), mile 12.4, and the Morrison Bridge (LLNR 14955.5), mile 12.8, crossing the Willamette River at Portland, Oregon. This deviation is necessary to accommodate the Portland Marathon Run event. This deviation allows the three bridges to remain in the closed-to-navigation position to allow safe and timely movement of event participants from 0630 until 1400 on 05 OCT 2025. The vertical clearances for these bridges in the closed-to-navigation position are: 90 feet for the Broadway Bridge, 64 feet for the Burnside Bridge and 69 feet for the Morrison Bridge (all clearances are referenced to the vertical clearance above Columbia River Datum 0.0.) Vessels which do not require a bridge opening may continue to transit beneath these bridges during this closure period. The bridges will 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 drawbridges must return to their regular operating schedule immediately at the end of the effective period of this temporary deviation. Please submit comments at d13-smb-d13-bridges@uscg.mil by 16 Aug 2025 if you cannot support these drawbridge closures. For additional information contact Matt Studer at matt.d.studer@multco.us.	Lat: 45° 31' 55" Lon: -122° 40' 27"
Columbia River - Willamette River/General/Bridges/Temp Deviation	Bridges	The Coast Guard intends to issue a temporary deviation to the operating schedule that governs the Broadway Bridge (LLNR 14955.2), mile 11.7, Burnside Bridge (LLNR 14955.4), mile 12.4, and the Morrison Bridge (LLNR 14955.5), mile 12.8, crossing the Willamette River at Portland, Oregon. This deviation is necessary to accommodate the Portland Marathon Run event. This deviation allows the three bridges to remain in the closed-to-navigation position to allow safe and timely movement of event participants from 0630 until 1400 on 05 OCT 2025. The vertical clearances for these bridges in the closed-to-navigation position are: 90 feet for the Broadway Bridge, 64 feet for the Burnside Bridge and 69 feet for the Morrison Bridge (all clearances are referenced to the vertical clearance above Columbia River Datum 0.0.) Vessels which do not require a bridge opening may continue to transit beneath these bridges during this closure period. The bridges will 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 drawbridges must return to their regular operating schedule immediately at the end of the effective period of this temporary deviation. Please submit comments at d13-smb-d13-bridges@uscg.mil by 16 Aug 2025 if you cannot support these drawbridge closures. For additional information contact Matt Studer at matt.d.studer@multco.us.	Lat: 45° 31' 04" Lon: -122° 40' 11"
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"

Willamette

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION

Columbia - Willamette/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Ballard Marine will be completing work on a new outfall pipe in the Willamette River near the I-205 Abernethy Bridge from 01 Jul – 31 Aug 2025. The specific location is 45°-21'-55.1952"N, 122°-36'-9.2592" W, at approximate RM 25 near Jon Storm Park. The work includes dredging, dive operations, and crane operations for final pipe fitting and backfill material placement. for final pipe fitting. Work hours will be 0700 – 1600 Monday – Saturday. The DB Beaver, material barges, and dive vessels will be on scene at various times. Mariners are encouraged to contact the barge and vessel operators via VHF-FM Channel 16 and the working frequency 69. Barges and vessels will attempt to keep the navigational channels open at all times but may need mariners go provide a 300-foot exclusion zone during dive or crane operations. Additionally, Ballard Marine may set safety buoys to demarcate work zones and mariners should alter their course to remain out of active work zones. For more information, contact Patrick Baur at (360)838-3473 or Patrick.baur@ballardmc.com.	Lat: 45° 21' 55" Lon: -122° 36' 09"
Columbia - Willamette/General/Miscellaneous	Miscellaneous	The U.S. Army Corps of Engineers (USACE) has realigned the Lower Willamette River Federal Navigation Channel between River Miles 3.3 and 11.7 to serve the public interest. The realigned channel is generally 600 feet wide, with wider sections in specific areas to accommodate commercial navigational traffic, including turning vessels. The portion of the realignment occurring between the St. Johns Bridge and the BNSF Railroad Bridge at River Mile 5.1 shifts the channel into deeper water and does not require any dredging. All other realigned portions of the channel fall within the previously established channel boundaries (representing a narrowing in those areas). USACE National Channel Framework (NCF) geospatial dataset is available for viewing and download at: https://experience.arcgis.com/experience/b413139f18c046009ebcf62abea941dd . Select "View NCF Map". On left side, scroll down to DISTRICT = Portland. Zoom into Willamette River and select the red-colored channel reach area. On right, select "Download" to save as a zip file. The zip file contains a geodatabase (.gdb) of the channel area extents for all channels located within NAD83 Oregon North datum, including the Willamette River. Questions regarding this channel realignment should be directed to USACE Project Manager Jessica Stokke at (503) 808-4352 or Jessica.B.Stokke@usace.army.mil.	

Yaquina Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Yaquina Bay/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V YAQUINA may be conducting dredging activities at Yaquina Bay Entrance, RM 00-50 to 02+20, between 04 – 12 Aug. 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.	Lat: 44° 36' 38" Lon: -124° 04' 51"
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 Welsch 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"