

Local Notice to Mariners for District 13

06/10/2025

Admiralty Inlet

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
StraitofJuanDeFuca - Admiralty Inlet/General/Marine Events/Regatta (Race)	Marine Events	21-22 JUN 2025, 1100-1600 each day. Sailing race from Edmonds to Port Ludlow first day and reverse on second day.	

Anacortes Harbor

Private Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Shell Oil Company Wharf Warning Range Rear Light	19069	RELIGHTED	PA	2025-05-28

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

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
I & J Street Waterway Light 3	19260	WATCHING PROPERLY	FD	2025-05-29

Bellingham Channel

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Bellingham Channel Light 5	19175	DAYMK MISSING	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Bellingham Channel Light 5	19175	WATCHING PROPERLY	FD	2025-06-03

Bonneville Pool

Federal Discrepancies

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

Camas Slough

Federal Discrepancies

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

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Vancouver To Bonneville - Camas Slough/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard is disestablishing Camas Slough Range Front Light (LLNR 11455) and Camas Slough Range Rear Light (LLNR 11460) as this navigational range no longer marks the approach into Camas Slough and does not facilitate the safe navigation of the channel. The entrance to the slough will continue to be marked by Camas Light 4 (LLNR 11450). Mariners are encouraged to share comments on this 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° 34' 27" Lon: -122° 26' 10"
Vancouver To Bonneville - Camas Slough/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard is disestablishing Camas Slough Range Front Light (LLNR 11455) and Camas Slough Range Rear Light (LLNR 11460) as this navigational range no longer marks the approach into Camas Slough and does not facilitate the safe navigation of the channel. The entrance to the slough will continue to be marked by Camas Light 4 (LLNR 11450). Mariners are encouraged to share comments on this 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° 34' 26" Lon: -122° 26' 05"

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
Cape Horn Range Rear Light	11620	DAYMK MISSING	FD

Carr Inlet

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Carr Inlet/General/Marine Events/Fireworks	Marine Events	04 JUL 2025, 2200-2230. Fireworks display in Henderson Bay, Washington.	Lat: 47° 21' 48" Lon: -122° 38' 22"

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 M/V YAQUINA may be conducting dredging activities at the Chetco River Entrance and Turning Basin (RM 00-05 to RM 00+18) from 10 – 24 Jun 2025. Disposal will be at BERM (NS). 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: 42° 02' 34" Lon: -124° 16' 20"

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/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The Dredge Oregon will perform maintenance dredging on the Columbia River near the confluence with the Willamette, on the Washington side outside of the channel, between RM 101+08 and RM 101+41, from 02 – 25 June 2025. The Dredge Oregon, along with workboats Ivanhoff, and Williams monitor VHF 13 and 16. Dredge personnel may also be reached by phone at (503) 369-1505 or (503) 789-7238.	Lat: 45° 39' 22" Lon: -122° 45' 37"
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	HME Construction will be dredging in the vicinity of the USCG Tongue Point facility from 14 Jun – 01 Aug 2025. The dredge Sea Horse, tug Rachelle Brusco and other assist vessels will monitor VHF-FM channel 16 and operate on channel 67. Ocean disposal will take place in the MCR Deep Water Site. For more information, contact Evan Gross at (503) 250-1827.	Lat: 46° 12' 28" Lon: -123° 46' 12"

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/Regatta (Race)	Marine Events	Gorge Downwind Champs Kayak/Outrigger Canoe Race 14-Jul-25 to 19-Jul-25 9:00am-5:00pm Columbia River, Stevenson, WA	
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Marine Events/Boat Parade	Marine Events	Richland Regatta Boat Parade 14-Jun-25 to 15-Jun-25 8:00am-6:00pm Columbia River, Pasco , WA	
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
Coos Bay Entrance Range Front Light	8740	REDUCED INT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
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 Jarvis Range (RM 05+43 to RM 08+00) from 10 – 24 Jun 2025. Disposal will be at ODMSD 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.	

Coquille River

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Coquille River Buoy 15	8725	OFF STATION	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Coquille River Buoy 15	8725	RESET ON STATION	FD	2025-06-09

Dabob Bay.

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Hood Canal - Dabob Bay/General/Naval Activity/Naval Testing (Surface/Underwater)	Naval Activity	The US Navy has placed (4) scientific environmental monitoring devices in various locations in the Hood Canal until 30 June 2025. In the following locations: 47° 50.427' N / 122° 37.566' W 47° 39.354' N / 122° 53.913' W 47° 41.732' N / 122° 49.897' W 47° 41.074' N / 122° 47.729' W Devices consist of bottom moorings, ropes and marker floats. The marker floats are red in color, unlighted and approximately 10' inches in diameter with 2 smaller floats. Mariners transiting the area are requested to maintain well clear of the floats to avoid possible propeller entanglement or strikes. For more information please contact Range Scheduling at 360-396-2313.	

East Passage

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - East Passage/General/Marine Events/Regatta (Race)	Marine Events	14 JUN 2025, 0930-2200. Sailing race circumnavigating Vashon Island.	
Puget Sound - East Passage/General/Marine Events/Regatta (Race)	Marine Events	05-26 JUN 2025, 1800-2030 each Thursday. A recurring series in the vicinity of Des Moines Marina. All races are scheduled for 1830L start time. Fleet consists of 10 - 15 sailboats ranging from 27' to 52'.	
Puget Sound - East Passage/General/Marine Events/Regatta (Race)	Marine Events	10-31 JUL 2025, 1800-2130. Racing is located in the vicinity of Des Moines Marina, Three Tree Point, Point Robinson and Saltwater state park.	

Ediz Hook

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
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Elliott Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
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 Muckleshoot Tribe will conduct commercial summer steelhead 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 0600 on Friday 30 May until further notice. 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 keyaneef@gmail.com.	

Grays Harbor

Federal Discrepancies

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

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Grays Harbor North Channel Lighted Buoy 35	15765	RESET ON STATION	FD	2025-05-29

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

HaroStrait

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Sherman Dock Light	19743	LT IMCH	PA

Hood Canal

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Admiralty Inlet - Hood Canal/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation closure of the Hood Canal Highway Bridge draw (BRDG UID 32500) from 0700 on 09 Jun through 1815 on 13 Jun 2025. During this time the bridge need not open for vessel traffic. The Hood Canal Bridge crosses Hood Canal at waterway mile 5.0 near Port Gamble, WA. Mariners may contact the WSDOT Traffic Management Center for an opening with a 24-hour notice, vice the required one-hour notice, in case of an emergency. Multiple opening requests may be coordinated for one opening. The side fixed spans are available for marine vessel use and mariners not needing an opening may transit these spans at any time; the west span provides 31 feet of vertical clearance above high water, and the east span provides 50 feet of vertical clearance above high water. For more information contact the Traffic Management Center at (360) 779-3233.	Lat: 47° 51' 29" Lon: -122° 37' 16"

Admiralty Inlet - Hood Canal/General/Naval Activity/Naval Testing (Surface/Underwater)	Naval Activity	The US Navy has placed (4) scientific environmental monitoring devices in various locations in the Hood Canal until 30 June 2025. In the following locations: 47° 50.427' N / 122° 37.566' W 47° 39.354' N / 122° 53.913' W 47° 41.732' N / 122° 49.897' W 47° 41.074' N / 122° 47.729' W Devices consist of bottom moorings, ropes and marker floats. The marker floats are red in color, unlighted and approximately 10' inches in diameter with 2 smaller floats. Mariners transiting the area are requested to maintain well clear of the floats to avoid possible propeller entanglement or strikes. For more information please contact Range Scheduling at 360-396-2313.	Lat: 47° 50' 24" Lon: -122° 37' 34"
Admiralty Inlet - Hood Canal/General/Naval Activity/Military Operations	Naval Activity	Naval Base Kitsap will be conducting Force Protection exercises on 10 Jun 2025 from 0800 - 1400, on the waterfront adjacent to Naval Base Kitsap-Bangor in the Hood Canal, and will occur in an area bound by the following positions: 1) 47-43-40.2 N, 122-44-43.2 W 2) 47-43-45.0 N, 122-45-06.6 W 3) 47-44-10.2 N, 122-45-20.4 W 4) 47-44-36.6 N, 122-44-52.8 W 5) 47-44-54.0 N, 122-44-34.8 W 6) 47-44-51.6 N, 122-44-21.6 W 7) 47-44-50.4 N, 122-44-10.8 W Mariners are requested to remain at least 500 yards away from the area outlined, as well as the grey-hull Navy Security vessels conducting the exercises. Navy Security vessels will be operating at high speeds and utilizing blank ammunition during firing exercises. The Navy Security vessels can be reached on VHF-FM 72, 88A, and 16. For more information, on the exercise, please contact Mark Durben, Antiterrorism Officer, Naval Base Kitsap at (360)396-9275, or mark.e.durben.civ@us.navy.mil.	

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 Umatilla

Federal Discrepancies

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

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/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 Wallula

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia River - Lake Wallula/General/Bridges/Temp Deviation	Bridges	The Coast Guard intends to approve a temporary deviation from the normal operating schedule that governs the Kennewick-Pasco Railroad Bridge (BRDG UID 39665) across the Columbia River, mile 328, at Kennewick, WA. The Kennewick-Pasco Railroad Bridge need not open the draw for marine vessels during heavy maintenance on 12 – 13 July 2025 between the hours of 0700 – 1500 daily. The bridge span may be opened for emergencies with an hour notice. The subject bridge provides 18 feet of vertical clearance in the closed position above normal pool elevation of 340 feet. For more information on these events contact Travis Woodley at Travis.Woodley@BNSF.com. Please submit a comment by 17 June 2025, at d13-smb-d13-bridges@uscg.mil if this draw closure cannot be supported.	Lat: 46° 12' 53" Lon: -119° 05' 52"

Lake Washington

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Union Bay Reach - Lake Washington/General/Bridges/Construction	Bridges	Orion Marine will commence trestle installation on the southern portion of Portage Bay near the western section of the SR 520 Evergreen Point Highway Bridge (LLNR 18430) from 28 Oct 2024 to 01 Jul 2025. Work will be conducted Monday through Saturday, in approximate location 47-38-35.6 N, 122-18-44.8 W, and will include Pile Driving, Steel Trestle Framing and Timber Decking. Pile Driving will be conducted from 0700 to 2200 daily, other trestle installation activities are scheduled 24 hours a day for the duration of the work. Vessels onsite include the DB ST Helens, a Crane Barge, GC 28 Material Barge, GC 40 Material Barge, GC 41 Material Barge, Tug Carolyn H, and 6 work skiffs. Crews will be monitoring VHF-FM channels 13 and 14. Three anchor cables will be deployed on the south side of the bridge. Mariners are requested to use caution and reduce wake when transiting the area, and remain at least 200 feet from any work zone. For more information, contact Orion Marine at (206) 818-5387.	Lat: 47° 38' 35" Lon: -122° 18' 41"
Union Bay Reach - Lake Washington/General/Bridges/Maintenance	Bridges	WSDOT is beginning a multi-year project of maintenance on the Interstate 5 Highway Bridge (LLNR 18230) across the Lake Washington Ship Canal in Seattle, WA, at mile 4.2. The project will start with the Contractor installing suspended scaffolding below the upper deck of the I-5 Highway Bridge. This scaffolding may reduce the overhead clearance by ~3 feet. The installation will take place between 1900 – 0430 starting 14 Oct 2024, using Under Bridge Inspection Trucks (UBIT) and work crews overhead. Mariners are advised to use caution while transiting the area. For additional information, or to discuss the reduction of clearance, contact Kevin Murray at (206) 316-7237 or kevin.murray@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	Construction will begin on the I-90 Highway Bridge (East Channel) (BRDG UID 31114) across Lake Washington on 9 July 2025. The work schedule will be two shifts on Monday-Saturday (0700-1600 and 2000-0700). The construction dates are from 9 July 2025 through 19 Aug 2025, 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/Bridges/Temp Deviation	Bridges	The Coast Guard intends to approve 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: August 30, 2025 – from 1700 to 2030 and from 2300 to 0130 (Aug 31). September 6, 2025 – from 1700 to 2030 and from 2300 to 0130 (Sep 07). September 27, 2025 – TBD. October 10, 2025 – from 1500 to 1830 and from 2100 to 2330. October 25, 2025 – TBD. 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. Please submit a comment if these closures cannot be supported by 21 Jun 2025 at d13-smb-d13-bridges@uscg.mil.	Lat: 47° 38' 50" Lon: -122° 18' 17"
Union Bay Reach - Lake Washington/General/Miscellaneous	Miscellaneous	The Hiram Chittenden (Ballard) small navigation lock chamber closure has been extended. Now the small lock will be closed to all marine traffic from February 18, 2025 to June 27, 2025 for maintenance. The large lock will be open to marine traffic throughout the small lock's closure period. 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' 50"
Union Bay Reach - Lake Washington/General/Miscellaneous	Miscellaneous	Orion Marine will commence material loadout from Kenmore Channel to material barges for transit to the Portage Bay trestle bridge construction project. The loadout will commence 28 Oct and continue to approximately 01 Jul 2025, Monday through Saturday, in location 47-45-24.49 N, 122-15-21.66 W. Work is scheduled 24 hours a day and vessels onsite include Tug Carolyn H, GC 28 Material Barge, GC 40 Material Barge, GC 41 Material Barge. Crews will be monitoring VHF-FM channels 13 and 14. Barges will be moored along the existing pier. Mariners are requested to use caution and reduce wake when transiting near barges. For more information, contact Orion Marine at (206) 818-5387.	

Little Goose Reservoir

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Little Goose Reservoir Light 23	13805	WATCHING PROPERLY	FD	2025-06-02

Lopez Sound

Federal Discrepancies

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

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Burrows Island Light	19350	WATCHING PROPERLY	FD	2025-06-01

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
StraitofJuanDeFuca - Lopez Sound/General/Marine Events/Regatta (Race)	Marine Events	21 JUN 2025, 0730-1830. Sailing race circumnavigating Orcas Island.	

North Channel

Federal Discrepancies

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

Olympia Turning Basin

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Olympia Turning Basin Buoy 18	17515	MISSING	FD

Padilla Bay.

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Bellingham Channel - Padilla Bay/General/Marine Events/Fireworks	Marine Events	04 JUL 2025, 2215-2245. Fireworks display from barge in Fidalgo Bay.	Lat: 48° 30' 32" Lon: -122° 36' 03"

Port Angeles

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Ediz Hook - Port Angeles/General/Marine Events/Swim	Marine Events	14 JUN 2025, 0800-1000. This event is approximately a 1.5 mile swim in Port Angeles harbor. Swimmers will be directed as close to a straight line as possible while keeping a safe distance from any moored vessels or obstacles as possible.	

Port Madison And Port Orchard

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Port Madison And Port Orchard/General/Marine Events/Regatta (Race)	Marine Events	28 JUN 2025, 1000-1800. Annual sailboat race consisting of up to three laps between Brownsville Marina, University Point, Battle Point, and Agate Pass.	
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.	

Port Washington Narrows

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Port Washington Narrows/General/Marine Events/Fireworks	Marine Events	28 JUN 2025, 2200-2230. Fireworks display launched from Manette Bridge in Bremerton.	Lat: 47° 34' 12" Lon: -122° 37' 12"

PortTownsend

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Port Townsend Outfall Lighted Buoy	17551	LT EXT	PA

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	21 JUN 2025, 1000-1400. Rowing race in Port Townsend Bay and around Rat Island.	
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.	

Possession Sound

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Possession Sound/General/Marine Events/Regatta (Race)	Marine Events	19 JUN 2025, 1800-2100. Sailing race around Possession Sound.	
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 - Possession Sound/General/Marine Events/Regatta (Race)	Marine Events	21 JUN 2025, 1000-2000. Wind powered hydrofoil race around Jetty Island. Kiteboard twin tip big air and overall free ride. Kiteboarding and Wingfoiling demos.	

Puget Sound

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Edmonds Fishing Reef Buoys (2)	16720	MISSING	PA
Kingston Small Boat Harbor Daybeacon 3	16733	STRUCT MISSING	PA
Kingston Small Boat Harbor Daybeacon 3	16733	STRUCT MISSING	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Admiralty Inlet - Puget Sound/General/Marine Events/Regatta (Race)	Marine Events	1100 28 JUN - 1200 12 JUL. Sailing and human powered races where participants navigate by any route from Port Townsend to the following waypoints: Olympia Shoal in Budd Inlet, within two miles of Goat Island in Skagit Bay, to Bellingham Bay FL Y 10s PRIV buoy, then to a mark placed at near the lighthouse at the SW corner of the Point Roberts peninsula, and return to Port Townsend where the finish line is the same location as the start.	
Admiralty Inlet - Puget Sound/General/Marine Events/Fireworks	Marine Events	04 JUL 2025, 2200-2245. Fireworks display in Apple Tree Cove.	Lat: 47° 47' 31" Lon: -122° 29' 48"
Admiralty Inlet - Puget Sound/General/Marine Events/Regatta (Race)	Marine Events	07 MAY - 30 JUL 2025, 1800-2000 each Wednesday. Weekly sailing races between Edwards Point and Richmond Beach, East of commercial traffic lanes.	

Rich Passage

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Rich Passage/General/Marine Events/Regatta (Race)	Marine Events	14 JUN 2025, 1000-1700. Sailing race from Point Herron through Rich Passage, around Blake Island and back to Point Herron.	

Rogue River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Rogue River/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The M/V YAQUINA may be conducting dredging activities at the Rogue River Entrance (RM 00-20 to RM 00+10) from 10 – 24 Jun 2025. Disposal will be at ODMS. 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: 42° 25' 08" Lon: -124° 26' 01"

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/Miscellaneous	Miscellaneous	Point Caution Research Lighted Buoy B (LLNR 19633) has been established in location 48-33-47.746N, 123-01-32.315W. This is a privately maintained, yellow, can buoy with a light characteristic Fl (5) Y 20s.	Lat: 48° 33' 49" Lon: -123° 01' 32"

Sector Columbia River, Exclusive Economic Zone (EEZ).

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
NOAA Environmental Lighted Buoy 46002	765.1	MISSING	FD
NOAA Environmental Lighted Buoy 46002	765.1	Status Unreported	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/Naval Activity/Naval Gunnery Exercises	Naval Activity	GUNNERY EXERCISES WILL BE CONDUCTED IN OPERATING AREA W-237-D NEAR POSITION 46-40-54 N, 125-44-33 W FROM 0800 UNTIL 2000 LOCAL ON 10 JUN 25. VESSEL TRAFFIC IN THE VICINITY ARE REQUESTED TO CONTACT THE U.S. COAST GUARD CUTTER ON CH 16 OR 13 VHF-FM.	Lat: 46° 40' 54" Lon: -125° 44' 34"

Sector Columbia River, Submerged Land Act (SLA)

Private Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Pacwave North Spotter Lighted Buoy B	654.2	RESET ON STATION	PA	2025-05-28

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Territorial Sea - Sector Columbia River, Submerged Land Act (SLA)/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 Entrance Lighted Buoy TN (LLNR 9813) will be changed to Tillamook Bay Entrance Lighted Buoy 2 (LLNR 9812), red in color, with a red light flashing every 2.5 seconds, FI R 2.5s, and a nominal range of 4 NM. 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: 45° 34' 15" Lon: -123° 58' 20"
Sector Columbia River, Territorial Sea - Sector Columbia River, Submerged Land Act (SLA)/General/Miscellaneous	Miscellaneous	Oregon State University – PacWave has deployed the Ocean Sentinel Research Buoy (MMSI: 33813021) at the PacWave North Test Site approximate 2.5 nautical miles WNW of Yaquina Head in approximate position 44.68975 N, 124.13535 W. The buoy is moored with a multi-point anchor spread, with anchors located to the North, East, Southeast, Southwest and West of the Ocean Sentinel surface buoy. The anchor spread occupies approximately 400 yard diameter from the centrally located Ocean Sentinel. The Ocean Sentinel buoy is yellow, 21ft long by 10ft wide with solar panels and is lighted with a yellow flashing light every 2.5 seconds. A 40-inch diameter secondary steel float is attached to the stern of the Ocean Sentinel with a 50yd sub-surface mooring line suspended ~6ft below the surface. The buoy will remain onsite from Oct 2024 through summer of 2025. Mariners are requested to maintain a 500yd separation from the buoy at all times and use caution when operating in the area. Do not transit between the Ocean Sentinel and 40-inch steel float. The Ocean Sentinel broadcasts AIS as "Special Mark 6NB00090". 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 - Sector Columbia River, Submerged Land Act (SLA)/General/Miscellaneous	Miscellaneous	The University of Washington will be conducting research from the R/V Sally Ride from 08 Jun – 06 Jul 2025 in an area from 20 NM to 30 NM offshore of Grays Harbor, WA. Sally Ride will be conducting surveys using towed oceanographic instruments, 24 hours a day, throughout the time period. They will also deploy 17 research moorings, most with 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). They will also tow winched profiling instruments at approximately 100 yards astern of the vessel at speeds of 3-5 kts and will be restricted in our ability to maneuver during these towing operations. Mariners should contact R/V Sally Ride on VHF-FM channels 13 or 16. For more information contact John Mickett at mickett@uw.edu or (206) 291-5605	

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	An adjustment has been made to the current towlanes of the Crabber/Towboat Lane Agreement near Crescent City. The updated positions are in the table below. For more information on the Crabber/Towboat Lane Agreement, visit https://wsg.washington.edu/community-outreach/outreach-detail-pages/crabbertowboat-lane-agreements-download-charts-data-and-meetings/ Pt# New LAT New LONG / C 8-9 41° 39.664 124° 14.526 / C 8-10 41° 43.475 124° 12.537 / C 8-11 41° 42.570 124° 10.828 / C 8-13 41° 35.744 124° 15.105	Lat: 42° 00' 00" Lon: -124° 28' 30"
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	

Shilshole Bay.

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	13-15 JUN 2025, 1100-1600 each day. Shilshole Bay in the waters North of Meadow Point, East of the Shipping lanes and South of Edmonds.	
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	28 JUN 2025, 1000-1700. Multiple races in the vicinity of Meadow Point, Wing Point, West Point, Spring Beach and Richmond Beach.	
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	21-22 JUN 2025, 1100-1800 each day. Two days of racing. First day from Shilshole Bay to Port Madison. Second day from Port Madison to Shilshole Bay.	
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	02 JUN - 07 JUL, 1800-2100 each Monday. Casual sailboat 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.	

SinclairInlet

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Rich Passage - SinclairInlet/General/Marine Events/Regatta (Race)	Marine Events	23 MAY - 27 JUN 2025, 1800-2100 each Friday. Weekly sailing races in Sinclair Inlet.	
Rich Passage - SinclairInlet/General/Marine Events/Regatta (Race)	Marine Events	13-15 JUN 2025, 1100-1300 each day. Buoy racing for approximately 25 small craft dinghy sailboats. Navigable waters of the Sinclair Inlet, immediately west of the cable area charted between the Port Orchard shore and Bremerton Shore	

Siuslaw River

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Siuslaw River Entrance Range Front Light	9440	DAYMK IMCH	FD
Siuslaw River Entrance Range Rear Light	9445	DAYMK IMCH	FD
Siuslaw River Channel Buoy 4	9453	MISSING	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Siuslaw River Entrance Range Front Light	9440	WATCHING PROPERLY	FD	2025-06-05
Siuslaw River Entrance Range Rear Light	9445	WATCHING PROPERLY	FD	2025-06-05

Spokane River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Franklin D Roosevelt Lake - Spokane River/General/Marine Events/Swim	Marine Events	22 JUN 2025, 0500-1100. Swim leg of Ironman 70.3 Coeur d'Alene.	

Strait Of Georgia

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Strait Of Georgia/General/Miscellaneous	Miscellaneous	Cherry Point Research Lighted Buoy A (LLNR 19897) has been established in location 48-51-17.279N, 122-43-52.129W. This is a privately maintained, yellow, can buoy with a light characteristic of FI (5) Y 20s.	Lat: 48° 51' 17" Lon: -122° 43' 52"

StraitofJuanDeFuca

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Crescent Bay Bell Buoy 2	16215	MISSING	FD

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: 03JUN25 0800 to 2300 05JUN25 0800 to 1500 06JUN25 0800 to 1500 09JUN25 0800 to 1500 10JUN25 0800 to 2300 11JUN25 0800 to 1500 12JUN25 0800 to 2300 13JUN25 0800 to 1500 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	21 JUN 2025, 1230-1600. Short Distance Sailboat race on Commencement Bay (Tacoma, WA). Starting line will be in vicinity of Tyee Marina. Fleet will proceed northwest to Quartermaster Harbor and round the Manzanita permanent red buoy. Fleet will then proceed to finish at the entrance to Thea Foss Waterway. Race has 3-hour time limit.	
Puget Sound - Tacoma Harbor/General/Marine Events/Regatta (Race)	Marine Events	29 JUN 2025, 0900-1800. Medium distance sailboat race (approximately 7-15 nautical miles depending on wind conditions day of event) Time limit of 5 hours.	
Puget Sound - Tacoma Harbor/General/Marine Events/Regatta (Race)	Marine Events	14 MAY - 11 JUN 2025, 1830-2100 each Wednesday. Short Distance (under 8 miles) sailboat race on Commencement Bay for the date duration stated.	
Puget Sound - Tacoma Harbor/General/Marine Events/Regatta (Race)	Marine Events	18 JUN - 16 JUL, 1830-2100 each Wednesday. Short Distance (under 8 miles) sailboat race on Commencement Bay.	
Puget Sound - Tacoma Harbor/General/Marine Events/Regatta (Race)	Marine Events	23 JUL - 20 AUG 2025, 1830-2030 each Wednesday. Short distance (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

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Tillamook Bay Entrance Lighted Buoy TS	9815	MISSING	FD
Tillamook Bay Entrance Regulated Navigation Area Warning Sign	9825	LT EXT	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Tillamook Bay Entrance Regulated Navigation Area Warning Sign	9825	RELIGHTED	FD	2025-06-05

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. Tillamook Bay Entrance Lighted Buoy TN (LLNR 9813) a synthetic AIS signal will broadcast at this position in the future. Tillamook Bay Entrance Lighted Buoy TS (LLNR 9815) a synthetic AIS signal will broadcast at this position in the future. 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° 34' 16" Lon: -123° 58' 23"
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 Fought 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/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 (FI 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 (FI 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"

Vancouver

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION

Columbia River - Vancouver/General/Miscellaneous	Miscellaneous	U.S. Army divers will be conducting underwater inspections of anchorage moorings in the Columbia River from 08 – 12 Jun 2025. Mariners are requested to give the divers a wide berth and proceed with caution in the vicinity of dive operations. Divers will be utilizing dive vessels and support craft. The appropriate dive flags will be displayed during operations. The vessel(s) may be hailed on VHF channel 16. Sites to be serviced include: A. LOWER VANCOUVER LIGHTED BUOY V (LLNR 11207) B. HAYDEN ISLAND LIGHTED BUOY A (LLNR 11243) C. HAYDEN ISLAND LIGHTED BUOY B (LLNR 11244) D. UPPER VANCOUVER LIGHTED BUOY VV (LLNR 11245) Questions regarding these operations should be directed to USACE Technical Manager for Navigation Casey O'Donnell at (503) 808-4352 or casey.p.odonnell@usace.army.mil.	Lat: 45° 38' 21" Lon: -122° 43' 28"
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Westhaven

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Westhaven Light 7	null	LT EXT/DAYMK MISSING	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 theses 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 theses 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/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	HME Construction will provide vessel support for an inspection on Berth 503 on the Willamette River in approximate location 45-38-19 N, 122-46-41 W, from 09 – 13 Jun 2025. The Crane Barge Sea Hawk, tug Viking and a manlift barge will be present and monitoring VHF-FM channels 13, 14 and 67. Mariners are asked to reduce wake to a minimum when passing these manlift operations. For more information, contact Gabe Andre at 360-607-8283.	Lat: 45° 38' 19" Lon: -122° 46' 41"
Columbia River - Willamette River/General/Marine Events/Swim	Marine Events	Portland Bridge Swim Swimming event 13-Jul-25 6:30am-3:00pm Willamette River, Portland Oregon	

Willamette River Portland To Newberg

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Elk Rock - Willamette River Portland To Newberg/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The City of Tigard will perform dredging at the Cook Park Boat Ramp on the Tualatin River between 01 – 11 June. For more information contact Jeff Peck, City of Tigard, at JeffP@tigard-or.gov.	Lat: 45° 23' 39" Lon: -122° 46' 18"

Williamette

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION

6/10/25, 1:36 PM		Maritime Safety Information Products Navigation Center	
Columbia - Williamette/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"

Yaquina Bay

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Yaquina Bay Entrance Lighted Buoy 3	9600	RESET ON STATION	FD	2025-05-29

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Yaquina Bay/General/Bridges/Lighting and Other Signals	Bridges	The US Highway 101 Bridge (LLNR 9627) over the Yaquina Bay has significant damage to some of the protection piers.	Lat: 44° 37' 19" Lon: -124° 03' 22"
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"