



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

**LOCAL NOTICE TO MARINERS**

**District: 13**

**Week: 31/12**

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)  
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2012 Edition

**UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)**

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS and DGPS. The NIS also disseminates Safety Broadcasts / Broadcast Notice to Mariners (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website:  
<http://www.navcen.uscg.gov/?pageName=GPS>.

In addition, the NIS investigates all reports of degradation or loss of GPS or DGPS service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil), or on the World Wide Web: <http://www.navcen.uscg.gov>.

**BROADCAST NOTICE TO MARINERS**

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

Originating Unit	Beginning BNM	Ending BNM
CGD THIRTEEN	D13-0817-12	D13-0854-12

**ABBREVIATIONS**

**A through H**

ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
Al - Alternating  
B - Buoy  
BKW - Breakwater  
bl - Blast  
BNM - Broadcast Notice to Mariner  
bu - Blue  
C - Canadian  
CHAN - Channel  
CGD - Coast Guard District  
C/O - Cut Off  
CONT - Contour  
CRK - Creek  
CONST - Construction  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed  
DISCON - Discontinued  
DMGD/DAMGD - Damaged  
ec - eclipse  
EST - Established Aid  
ev - every  
EVAL - Evaluation  
EXT - Extinguished  
F - Fixed  
fl - flash  
Fl - Flashing

**I through O**

I - Interrupted  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
INT - Intensity  
ISL - Islet  
Iso - Isophase  
kHz - Kilohertz  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LTR - Letter  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MHz - Megahertz  
MISS/MSNG - Missing  
Mo - Morse Code  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number  
NOS - National Ocean Service

**P through Z**

PRIV - Private Aid  
Q - Quick  
R - Red  
RACON - Radar Transponder Beacon  
Ra ref - Radar reflector  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REFL - Reflective  
RRL - Range Rear Light  
RELIGHTED - Aid Relit  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
s - seconds  
SEC - Section  
SHL - Shoaling  
si - silent  
SIG - Signal  
SND - Sound  
SPM - Single Point Mooring Buoy  
SS - Sound Signal  
STA - Station  
STRUCT - Structure  
St M - Statute Mile  
TEMP - Temporary Aid Change  
TMK - Topmark

G - Green  
GIWW - Gulf Intracoastal Waterway  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height

NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
Oc - Occulting  
ODAS - Anchored Oceanographic Data Buoy

TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRUB - Temporarily Replaced by Unlighted Buoy  
USACE - Army Corps of Engineers  
W - White  
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

AtoN - Aids to Navigation      LLNR - Light List Number      RM - River Mile Marker      IVO - In Vicinity Of      NM - Nautical Miles  
WSDOT - Washington Department of Transportation      NUWC - Naval Undersea Warfare Center      CPA - Closest Point of Approach

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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### OREGON – WILLAMETTE RIVER – Uncharted Partially Submerged Buoy

A partially submerged buoy has been located in approximate position 45-28-15N, 122-40-02W at RM 16.2 south of Stevens Point, OR. A white and orange unlighted regulatory buoy has been attached to the submerged buoy and marks its general location. Mariners should use caution when transiting in the vicinity.

Chart 18528

LNM: 31/12

### SNAKE RIVER – LITTLE GOOSE POOL – Low River Flow Expected

River flows in the Lower Snake River are forecasted to drop and may approach 30 kcfs. These lower flow conditions, in conjunction with MOP operations set up local hydraulic effects that can impede safe navigation during lock transit at Lower Granite navigation lock. As provided in the 2012 Summer Fish Operations Plan (FOP) "...adjustments to pool elevation in the Little Goose pool of up to 1.0 ft. above the MOP operating range may be necessary to accommodate safe entrance to the navigation lock..." To ensure safe navigation and meet minimum tailwater elevations at the Lower Granite navigation lock, the Corps is likely to begin operating the Little Goose forebay in a 1-foot range between 633.5 ft and 634.5 ft beginning 28 July 12 and most likely, lasting through the month of August 2012. Reservoir Control Center will be monitoring the conditions closely and make adjustments for safe navigation as needed.

Chart 18546

LNM: 31/12

### OREGON – COAST – Oceanographic Research

Oceanographic research operations will be conducted in coastal waters within 200 nm of the Oregon coast during daylight hours on 10 Aug 12 on the R/V New Horizon. Operations will include deployment of plankton nets towed to depths of 450 feet at 1-3 kts at a distance of up to 200 yards astern, and deploy vertical casts with an instrument package to depths of 1500 feet, and deployment of an echo sounder towed to a depth of 450 feet at 4-6 kts at a distance of up to 200 yards astern. The R/V New Horizon will monitor VHF- FM Channels 13 and 16. The exact operation location will be determined based on prevailing conditions and will be within a 60 NM radius of 45-30-00N, 127-20-00W. Mariners are requested to keep a safe distance when in the vicinity of the research vessel. For more information contact Dr. Gareth Lawson (WHOI) at (617) 971-7148 or glawson@whoi.edu.

Chart 18003

LNM: 31/12

### USCG NAVTEX BROADCAST TRANSMIT SCHEDULE CHANGE

Effective 1200 UTC 14 AUG 12, most USCG NAVTEX stations will readjust broadcast transmit schedules to conform to International Maritime Organization (IMO) guidelines. Broadcasts currently scheduled near this time may be interrupted or corrupted as these changes are being implemented. New broadcast schedules are as follows:

#### Pacific

Kodiak (East) [J] 0130, 0530, 0930, 1330, 1730, 2130 UTC;  
Kodiak (West) [X] 0350, 0750, 1150, 1550, 1950, 2250 UTC;  
Astoria [W] 0340, 0740, 1140, 1540, 1940, 2240 UTC;  
San Francisco [C] 0020, 0420, 0820, 1220, 1620, 2020 UTC;  
Cambria [Q] 0240, 0640, 1040, 1440, 1840, 2240 UTC;  
Honolulu [O] 0220, 0620, 1020, 1420, 1820, 2220 UTC;  
Guam [V] 0330, 0730, 1130, 1530, 1930, 2330 UTC.

LNM: 31/12

### OREGON – REEDSPORT – Temporary Buoy

A temporary lighted yellow buoy flashing yellow every 4 seconds (FI Y 4s) has been set at approximate position 43-46-05.663N, 124-14-12.880W.

Chart 18580

LNM: 31/12

## CHANGE TO ABBREVIATIONS

The USCG is changing the abbreviations used in Section II (Discrepancies). Beginning with Local Notice to Mariners No. 33 of 2012, DAYMK (Daymark) will replace DBN (Daybeacon).

LNM: 31/12

## OREGON – CAPE BLANCO TO YAQUINA HEAD – Deployment of Two Subsurface Oceanographic Instrument Moorings

Two subsurface oceanographic instrument moorings have been temporarily placed 4NM off of Reedsport, Or as of 23Jul12 in approximate positions: (AMAR #1) 43-45-48.200N, 124-14-12.836W; (AMAR #2) 43-48-04.860N, 124-13-48.814W. Both moorings sit in 187 feet of water and extend 35 feet above the seafloor. For more information, contact Mr. Xavier Mouy at (250) 483-3300, ext. 2009 or at Xavier.Mouy@jasco.com.

Chart 18580

LNM: 30/12

## OREGON – APPROACHES TO YAQUINA BAY – Sunken Vessel

A sunken fishing vessel is currently resting on the north side of the Northern Jetty of the Yaquina Bay approach in approximate position 44-36-48.00N, 124-04-48.00W. The vessel sank IVO a charted depth of 18 feet. All vessels transiting in the area keep a sharp lookout and exercise caution.

Chart 18581

LNM: 30/12

## SNAKE RIVER – LAKE SACAJAWEA – ICE HARBOR DAM – Special Pool Operation

A special pool operation to aid safe navigation at Ice Harbor Lock and Dam at RM 9.7 is in place for commercial vessels. See enclosure 6 for the USACE Walla Walla District's navigation notice.

Chart 18545

LNM: 30/12

## WASHINGTON – SEATTLE – Seafair Fleet Week Safety and Security Zones

The following zones will be enforced during the Seafair Fleet Week. Please refer to enclosure 5, the Seafair notice to boaters, for further details.

### Fleet Week Parade of Ships:

The USCG will enforce Seattle's Seafair Fleet Week Moving Vessels Security Zones from 1200 on 31 Jul 12 through 1700 on 06 Aug 12. The Designated participating vessels are: the HMCS NANAIMO (NCSM 702), the HMCS EDMONTON (NCSM 703), the HMCS ORIOLE, and the USCGC ACTIVE (WMEC 618). During the enforcement period, no person or vessel may enter or remain in the security zones without the permission of the Captain of the Port (COTP) or a designated representative. The COTP has granted general permission for vessels to enter the outer 400 yards of the security zones as long as those vessels within the outer 400 yards of the security zones operate at the minimum speed necessary to maintain course unless required to maintain speed by the navigation rules.

### Pier 66:

The USCG will enforce the Fleet Week Maritime Festival's Pier 66 Safety Zone in Elliott Bay, WA from 0800 until 2000 on 01 Aug 12, however, it will only be enforced thirty minutes prior to, during, and thirty minutes after the annual parade of ships and aerial demonstration. This action is necessary to promote safety on navigable waters. During the enforcement period, entry into, transit through, mooring, or anchoring within this zone is prohibited unless authorized by the COTP Puget Sound or his designated representative.

### Hydroplane and Air show:

The USCG will enforce the annual Seattle Seafair Unlimited Hydroplane Race Special Local Regulation (SLR), as per 33 CFR 100.1301, and the Seafair Blue Angels Air Show Performance Safety Zone Regulation as per 33 CFR 165.1319. This year's events will be held from Thursday, 02 Aug 12, through Sunday, 05 Aug 12. The regulations in the Seattle Seafair Unlimited Hydroplane Race SLR, as per 33 CFR 100.1301, will be enforced from 0800 on 02 Aug 12 through 2359 on 05 Aug 12. The Seafair Blue Angels Air Show Performance Safety Zone Regulation, as per 33 CFR 165.1319, will be enforced from 0900 on 02 Aug 12 through 1600 on 05 Aug 12. Please refer to enclosure 5, the Seafair notice to boaters, for further details.

Chart 18447

LNM: 30/12

## WASHINGTON – GRAYS HARBOR – ABERDEEN – Moored Pontoons (Revised from LNM 22/12)

Kiewit Infrastructure Company will be transferring six pontoons in Aberdeen at Terminal 4 from 30 Jul 12 through 04 Aug 12. The pontoons will be towed from the Casting Basin to Terminal 4, and the operation will be a 24 hours per day. Mariners can expect multiple tugs and skiffs during this float out transition. The pontoons will be moored at Terminal 4 for two (2) to fourteen (14) days. For more information or questions, contact Mike Bonagofski at (360) 340-1187.

Chart 18502

LNM: 29/12

## WASHINGTON – ELLIOTT BAY – DUWAMISH WATERWAY – Bridge Construction through Feb 2013 (Revised from LNM 29/11)

Construction work will continue in the vicinity of the South Park Bridge on the Duwamish Waterway through the month of Feb 13. The waterway

will be partially obstructed due to construction of concrete pillars and anchoring of barges. Mariners use caution and slowest speed while transiting the South Park Bridge area.

Complete blockage of the Duwamish Waterway for construction has been authorized by the USCG during the following dates and times:  
 08 Aug 12, 0700 to 1900;  
 01 Sep 12, 0700 to 1900;  
 06 Oct 12, 0700 to 1900;  
 25 Oct 12, 0700 to 1900.

Chart 18450

LNM: 29/12

**OREGON – YOUNGS BAY – LEWIS AND CLARK RIVER – Bridge Special Bridge Notice**

The USCG has issued a deviation to the operation of the Lewis and Clark Drawbridge across the Lewis and Clark River, mile 1.0, at Astoria, OR. This deviation is necessary to accommodate roadway maintenance on the bridge. The deviation allows the Lewis and Clark Drawbridge to remain in the closed position and need not open for maritime traffic from 0700 on 29 Aug 12 through 1700 on 30 Aug 12. Vessels which do not require a bridge opening may continue to transit beneath the bridge during this closure period. The bridge must return to its regular operating schedule immediately at the end of the designated time period.

Chart 18521

LNM: 29/12

**OREGON – WILLAMETTE RIVER – PORT OF PORTLAND – Special Bridge Notice**

The following bridges crossing the Willamette River will be allowed to temporarily remain in the closed position on 12 Aug 12 to accommodate the annual Providence Bridge Pedal event: the Broadway Bridge, RM 11.7; the Burnside Bridge, RM 12.4; Morrison Bridge, RM 12.8; and the Hawthorne Bridge, RM 13.1, need not open for vessel traffic from 0500 until 1230 on 12 Aug 12. Vessels which do not require bridge openings may continue to transit beneath these bridges during the closure period. The bridges will be required to open, if needed, for vessels engaged in emergency response operations during this closure period.

Chart 18526

LNM: 29/12

**WASHINGTON – LAKE WASHINGTON – SR520 BRIDGE: Special Bridge Notice**

The USCG has issued a deviation to the operation of the SR 520 Floating Bridge across Lake Washington in Seattle, WA. This deviation is necessary to accommodate the running of the Seafair Blue Angel's show and practice. The deviation allows the floating draw span of the SR 520 Lake Washington Bridge to remain in the closed position and need not open for maritime traffic from: 0930 to 1500 on 2 Aug 12, 1230 to 1500 on 3 Aug 12, and from 1230 to 1530 on 4 Aug 12 and 5 Aug 12. The bridge must return to its regular operating schedule immediately at the end of the designated time period.

Chart 18447

LNM: 29/12

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**SECTION II - DISCREPANCIES**

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

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**DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
590	NOAA Environmental Lighted Buoy 46015	MISSING	18580	No BNM	49/11	
641	NOAA Environmental Lighted Buoy 46050	OFF STA	18561	0564-11	23/11	
665	Cape Kiwanda Bell Buoy CK	SS WEAK	18520	0789-12	30/12	
688	NOAA Environmental Lighted Buoy 46029	MISSING	18520	0375-12	13/12	
690	Columbia River Approach Lighted Whistle Buoy CR	RAC INOP	18521	0805-12	30/12	
765.2	DART Tsunami Warning Lighted Buoy 46407	ADRIFT	18007	0512-12	18/12	
765.4	DART Tsunami Warning Lighted Buoy 46404	MISSING	18007	0179-12	06/12	
765.7	DART Tsunami Warning Lighted Buoy 46419	MISSING	18007	0927-10	39/10	
<b>9265</b>	<b>Umpqua River Channel Range Front Light</b>	<b>LT EXT</b>	<b>18584</b>	<b>0853-12</b>	<b>31/12</b>	
10415	Bugby Hole Light 46	STRUCT DEST	18523	1156-11	25/11	

10480	Pancake Point Dike Light 59	STRUCT DEST	18523	0609-11	25/11
10980	Martin Island Middle Dike Light 65	STRUCT DMGD	18524	1076-11	45/11
11140	Willow Lower Range Front Light	DBN IMCH	18525	0695-12	25/12
11475	Mcguire Island Middle Dike Light 34	DBN DEST/STRUCT DMGD	18531	0754-12	27/12
11625	Candiana Light 69	LT IMCH	18531	0571-11	23/11
11745	Moffetts Creek Light 92	REDUCED INT	18531	0680-12	25/12
11770	Bonneville Pool Light 4	STRUCT DEST/LT EXT	18531	0905-10	37/10
11855	Bonneville Pool Light 22	LT EXT	18532	0222-12	07/12
14978	Toe Island Light 1	STRUCT DMGD	18528	0616-12	22/12
15135	New Era Bar Range Front Daybeacon	DBN IMCH	18528	0723-11	30/11
15140	New Era Bar Range Rear Daybeacon	DBN IMCH	18528	0724-11	30/11
15585	Point Chehalis Range Front Light	DBN DEST	18502	1012-09	50/09
<b>15640</b>	<b>Grays Harbor South Reach Lighted Buoy 17</b>	<b>LT EXT</b>	<b>18502</b>	<b>0844-12</b>	<b>31/12</b>
15981	Point Chehalis Lighted Buoy 2	REDUCED INT	18502	0302-12	10/12
19395	Belle Rock Sector Light	MSLD SIG	18429	0766-12	29/12
19490	Peapod Rocks Light 15	DBN IMCH	18430	0797-11	34/11
19855	Ewing Island Reef Danger Buoy	MISSING	18431	0585-12	21/12
19965	Point Roberts Light	LT EXT	18421	0774-12	29/12

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
9010	North Bend Lower Range Front Light	RELIGHTED	18587	0841-12	31/12	31/12
9015	North Bend Lower Range Rear Light	RELIGHTED	18587	0842-12	31/12	31/12
11060	Warrior Rock Light	RELIGHTED	18525	0851-12	31/12	31/12
14420	Baker Bay West Channel Entrance Jetty Light 2	RELIGHTED	18521	0827-12	31/12	31/12
14990	Stevens Point Buoy 5	WATCHING PROPERLY	18528	0849-12	31/12	31/12
15285	Willapa River Range B Rear Light	RELIGHTED	18504	No BNM	31/12	31/12

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
687	Seaside Data Lighted Buoy	MISSING	18520	0693-12	25/12	
<b>15030</b>	<b>Oswego North Pier Light</b>	<b>LT EXT</b>	<b>18528</b>	<b>0843-12</b>	<b>31/12</b>	
<b>18350</b>	<b>Lake Washington Central Monitoring Lighted Buoy</b>	<b>LT IMCH</b>	<b>18447</b>	<b>0836-12</b>	<b>31/12</b>	

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

**PLATFORM DISCREPANCIES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**PLATFORM DISCREPANCIES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED**

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

**TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
586	Port Orford Jetty Light 3	DISCONTINUED	18589	1129-07	22/08	
635	Heceta Head Lighthouse	DISCONTINUED	18580	0049-12	03/12	
10295	Jim Crow Lighted Buoy 19	RELOCATED FOR DREDGING	18523	0816-12	30/12	
10415	Bugby Hole Light 46	TRLB	18523	1166-11	49/11	
10480	Pancake Point Dike Light 59	TRLT	18523	No BNM	21/12	
11770	Bonneville Pool Light 4	TRLB	18531	0909-10	38/10	
19395	Belle Rock Sector Light	TRLT	18429	0766-12	29/12	
19855	Ewing Island Reef Danger Buoy	TRUB	18431	0650-12	23/12	

**TEMPORARY CHANGES CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

**PLATFORM TEMPORARY CHANGES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**PLATFORM TEMPORARY CHANGES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**SECTION IV - CHART CORRECTIONS**

None

**SECTION V - ADVANCE NOTICES**

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

**SUMMARY OF ADVANCED APPROVED PROJECTS**

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

<u>Advance Notice(s)</u>
None

**SECTION VI - PROPOSED CHANGES**

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

<u>Proposed Change Notice(s)</u>
None

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## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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### BRIDGE LIGHTING DISCREPANCIES

Lights on the following bridges have been reported extinguished:

Waterway	Bridge Name	Location	Status	Date reported	BNM
FDR Lake Columbia R.	Kettle Falls RR Bridge	Kettle Falls, WA	EXT	08/14/11	No BNM
Willamette River	Marquam Bridge (I-5)	Portland, OR	EXT	06/20/12	0712-12
Cowlitz River	Harry Morgan Bridge	Longview, WA	EXT	07/15/12	0775-12
Willamette River	Lewis and Clark Bridge	Longview, WA	EXT	07/15/12	0776-12
Willamette River	Wilsonville RR Bridge	Wilsonville, OR	EXT	07/14/12	No BNM
Willamette River	Newberg Bridge	Newberg, OR	EXT	07/14/12	No BNM
Columbia River	Kettle Falls Hwy Bridge	Kettle Falls, WA	EXT	07/18/12	No BNM
Lake Washington	I-90 Bridge	Seattle, WA	E. side R LT EXT	07/27/12	0837-12
Siletz River	Kernville Bridge	Kernville, OR	EXT	07/27/12	0838-12

LNM: 31/12

### BRIDGE LIGHTING DISCREPANCIES CORRECTED

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Willamette River	I-205 Bridge	Oregon City, OR
Willamette River	Wilsonville Bridge (I-5)	Wilsonville, OR

LNM: 31/12

### OREGON – YAQUINA BAY – Yaquina Bay Bridge paint and repair

The Yaquina Bay Bridge paint and repair project may reduce the vertical clearance by 10 feet in various locations underneath the bridge from 01 Apr 11 until 31 Oct 12. The work platforms and containment systems will be marked with yellow flashing lights.

Chart 18581

LNM: 13/11

### COLUMBIA RIVER – Astoria Megler Bridge Painting

A painting containment system may be installed at various locations on the Astoria Megler Bridge, Columbia River RM 13.5, except the main span, until 31 Oct 12. This will reduce vertical clearance by ten feet. The main navigation span will not be affected. Installations will be marked at each corner by flashing red lights.

Chart 18521

LNM: 13/12

### COLUMBIA RIVER – LONGVIEW - Lewis and Clark Bridge painting

The WSDOT has commenced painting on the Lewis and Clark Bridge superstructure over the Columbia River at RM 66.0 at Longview, WA. Painting will take place through the winter of 2013. Platforms and cables may be in rigged seasonally, in one or more spans with work commencing on the center span. The vertical clearance will be reduced by five feet. For additional information, contact WSDOT at (360) 442-1369.

Chart 18524

LNM: 13/11

### OREGON – WILLAMETTE RIVER – PORT OF PORTLAND – Steel Bridge Special Bridge Notice

Scaffolding will be placed on the Steel Bridge, RM 12.1, Willamette River, Portland, Oregon beginning 01 Apr 12. The scaffolding is being placed beneath the lower deck of Steel Bridge to facilitate track maintenance to include the replacement of rail cross ties. Scaffolding may be installed under the bridge so that the vertical clearance is not reduced by more than 4 feet for maritime traffic passing beneath the bridge. The scaffolding may be in place at various locations under the structure from 01 Apr 12 until 01 Apr 13. The lift span of the Steel Bridge will continue to operate as normal in accordance with 33 CFR 117.5 unless otherwise authorized by this office. Questions may be directed to the Coast Guard Bridge Administrator, Randall Overton at 206-220-7282 or email [Randall.d.overton@uscg.mil](mailto:Randall.d.overton@uscg.mil).

Chart 18526

LNM: 13/12

### OREGON – WILLAMETTE RIVER – Port of Portland temporary Lighted Buoys for construction

Orange and white lighted buoys have been placed in the following positions for construction:

Willamette River, Tri-Met Bridge at RM 13.5: Orange and white buoys showing a flashing white six (6) second light (FI W 6s)  
A) 45-30-19.900N, 122-40-08.200W      B) 45-30-23.400N, 122-40-02.900W      C) 45-29-25.200N, 122-40-00.000W  
D) 45-30-14.800N, 122-39-55.400W      E) 45-30-10.900N, 122-40-01.500W.

Chart 18526

LNM: 11/12

### OREGON – WILLAMETTE RIVER – Sellwood Bridge construction

The Sellwood Bridge at RM 16.6 on the Willamette River is under construction for replacement from Dec 11 to Mar 15. A no wake zone is in effect within five hundred feet (500') of the bridge. Mariners are advised to use caution and slow to no wake at idle speed. The marked navigable channel at the bridge has been relocated. Mariners are cautioned to observe the temporary navigation buoys and bridge navigation lighting and comply with the exclusion established by both the buoys and signage.

Chart 18526

LNM: 47/11

### SNAKE RIVER – Water Management in the Snake River Pools

### **SNAKE RIVER – Water Management in the Snake River Pools**

The Lower Snake River Projects (Ice Harbor, Lower Monumental, Little Goose and Lower Granite) are at minimum pool operation (MOP). Mariners should use extreme caution when approaching and entering the navigation locks during this period. Report any problems encountered to the lock operator on duty and for additional information, contact the USACE Walla Walla District at (509) 527-7115 or visit the website: <http://www.nww.usace.army.mil/>.

The MOP levels are as follows:

Ice Harbor 437-438 feet,

Lower Monumental 537-538 feet,

Little Goose 633-634 feet,

Lower Granite 733-734 feet, possible variations in elevation based on current river flow.

Charts: 18545 18546 18547 18548

LNM: 15/52

### **WASHINGTON – PUGET SOUND – HOOD CANAL BRIDGE – Special Notice**

The USCG has signed a final rule which modifies the drawbridge operating regulation for the Hood Canal floating drawbridge near Port Gamble. The new rule allows the draw of the bridge not open for maritime traffic from 1500 until 1815 everyday during the summer months; from 22 May until 30 September, every year. Vessels which do not require a bridge opening may continue to transit beneath the fixed sections of the bridge during this closure period. Vessels of the U.S. Navy and vessels assisting with U. S. Naval operations, as well as, commercial tug and tow vessels are exempt from this regulation; therefore the draw span will be required to open, if needed, for these vessels during the closure period. This rule will be published in the Federal Register and become part of the Code of Federal Regulations (CFR), under article 33 CFR § 117.1045.

Charts: 18473 18476 18477

LNM: 19/12

### **WASHINGTON – EVERETT – SNOHOMISH RIVER – Snohomish River Bridge**

Construction is being conducted on the SR 522 Snohomish River Bridge until Oct 2012. A temporary work trestle will be built extending halfway into the Snohomish River from the east bank, and is marked with yellow dayboards, and lighted with flashing yellow (FI Y) lights. Mariners exercise caution. For more information, visit [www.wsdot.wa.gov/projects/SR522/Widen/SnoRiver\\_US2/](http://www.wsdot.wa.gov/projects/SR522/Widen/SnoRiver_US2/), or contact Janice Fahning at (425) 225-8725.

LNM: 27/12

### **WASHINGTON – LAKE WASHINGTON – SR520 BRIDGE: Special Bridge Notice (REVISED Draw Operations)**

The Coast Guard has revised the draw span operating schedule for the SR 520 Evergreen Point Floating Bridge. The east side navigation channel is currently completely closed or partially blocked during construction activity associated with the replacement bridge. Construction activities will continue in and around the east navigation channel for the duration of the bridge replacement project until approximately 30 Aug 15. Vessels which are impacted by the closure of the east channel that are not able to navigate through the west channel of the existing bridge may request an opening of the center draw span for passage. Boaters may request a draw span opening by calling WSDOT at (206) 440-4490. The draw of the Evergreen Point Floating Bridge between Seattle and Bellevue shall operate as follows (revised schedule):

(a) The draw need not open from 0630 to 0959 and from 1500 to 1900 Monday through Friday, except Federal Holidays other than Columbus Day.

(b) The draw need open only on the hour and half hour from 1000 to 1430 every day of the week, if at least 2 hour advance notice is given.

(c) The draw will open on request at all other times if at least 2 hours advance notice is given.

(d) Telephone requests for bridge opening may be directed as collect calls to the Highway Radio, or made by direct telephone communication through the Seattle Marine Operator, Station KOH, or through other marine wire or radiotelephone service.

Chart 18447

LNM: 27/12

### **WASHINGTON – DUWAMISH WATERWAY – Voluntary Avoidance of Opening of Spokane Street Bridge During Rush Hours**

The City of Seattle Department of Transportation is requesting that vessel traffic voluntarily avoid requesting openings of the Spokane Street Swing Bridge over the Duwamish Waterway, mile 0.3, during the hours of 1500 to 1800, Monday through Friday, until 30 Sep 12. This voluntary avoidance of openings is requested to accommodate roadway traffic that has been diverted from the high-level Spokane Street Bridge to the lower Spokane Street swing bridge because of on-going construction on the Spokane Street Viaduct access ramps. Vessels needing an opening of the bridge between 1500 to 1800 during the weekday are requested to provide advance notice if possible so that street traffic may be alerted to openings of the bridge. For more information contact the City of Seattle Department of Transportation at (206) 684-3897 or visit the website: <http://www.seattle.gov/transportation/spokanestreet.htm>.

Chart 18450

LNM: 02/12

### **OREGON – COAST – Cable Ship Operations**

The Cable Ship 'Dependable' will be conducting cable and subsea node installation operations from 08 Jul 12 through 30 Aug 12 off the coast of Oregon and open ocean. C/S Dependable is a 140 meter white hull ship, call sign 'V7D16', and will monitor VHF-FM Ch 16. The C/S Dependable can also be reached at VSAT: +44 (207) 858-5605. A 4000 yard CPA is requested to avoid possible entanglement or damage to equipment and/or fishing gear. The operations will be in an area bounded by:

44-31.0N, 124-06.0W; 45-40.0N, 123-58.0W; 46-12.0N, 130-07.0W; 45-25.0N, 130-07.0W; 44-12.0N, 125-00.0W; 44-31.0N, 124-06.0W.

Chart 18003

LNM: 26/12

### **OREGON – CAPE BLANCO TO YAQUINA HEAD – Heceta Head Lighthouse Restoration Project**

Heceta Head Lighthouse (LLNR 635) will be extinguished for approximately two years for the Heceta Head Lighthouse Restoration Project, that began on 01 Jan 12. The project will involve replacing the electrical system in the lighthouse. More information can be found at: [heceta.h.lighthouse@state.or.us](mailto:heceta.h.lighthouse@state.or.us).

Chart 18580

LNM: 03/12

**OREGON – WASHINGTON – CAPE BLANCO TO COPALIS HEAD – Acoustic Research**

The Naval Research Laboratory and the Johns Hopkins University Applied Physics Laboratory will be conducting undersea acoustic research within 200 NM of the Oregon-Washington coast from 24 Jul 12 until 6 Aug 12. The hours of operations for the R/V New Horizon will be 24 hours a day Monday through Sunday. The R/V New Horizon will be deploying and recovering scientific instruments, and towing them at 3 to 6 kts at a depth up to 300 feet, and at distance up to 240 yards astern. There will be 5 mooring buoys with Norwegian-float surface markers installed in positions that will be determined on site. The R/V New Horizon will monitor VHF- FM Channels 13 and 16. Mariners are requested to keep a safe distance when in the vicinity of the research vessel and while transiting in the following area: 42-54-00N, 126-18-00W; 47-09-00N, 126-36-00W; 47-03-00N, 124-36-00W; 46-15-00N, 124-12-00W; 46-00-00N, 124-24-00W; 45-10-00N, 124-06-00W; 44-09-00N, 124-39-00W; 43-48-00N, 124-18-00W; 42-54-00N, 124-42-00W, see enclosure 4.

The research team will be deploying equipment within the above listed area between 24 Jul 12 until 06 Aug 12 that consist of: Thermistor array anchored to bottom, with a subsurface float that is 30-50 feet below surface, and Composite Environmental Acoustic Recording System array spanning most of the water column and anchored to bottom, with a subsurface float that is 30-50 feet below surface. All moored equipment will be marked with a 15 inch orange surface marker at a depth between 450 feet to 800 feet near the eastern edge of the area. The specific mooring locations will be determined on site, and updated in a future LNM. For more information, contact Dr. Roger C. Gauss (NRL) at (202) 767-3524 or roger.gauss@nrl.navy.mil.

Chart 18003

LNM: 27/12

**COLUMBIA RIVER – CATHLAMET CHANNEL – Severe Shoaling**

During an Aids to Navigation verification, the USCG discovered increased shoaling inside the Cathlamet Channel IVO Buoy 5 (LLNR 10543). Depths up to two feet were observed around Buoy 5. Note the chart correction "Shoaling Rep 2001" IVO Buoy 5 on chart 18523. Depths shallower than charted were observed between Buoys 5 and 7. Mariners are urged to transit the area at high tide and use extreme caution.

Chart 18523

LNM: 36/11

**COLUMBIA RIVER – ILWACO WASHINGTON – Temporary Acoustic Telemetry Equipment Deployment**

The Washington Department of Fish and Wildlife, Lower Columbia River Research Group, will be deploying temporary acoustic telemetry equipment in the below listed nine locations in the lower Columbia River near RM 5.0 from 05 Jun 12 to 15 Nov 12. This equipment will be subsurface and marked with one inflatable float, and three small orange foam floats at each station. For more information contact Mr. Phillip Dionne at (360) 906-6745 or at phillip.dionne@dfw.wa.gov.

- | Station | Latitude       | Longitude      |
|---------|----------------|----------------|
| A.      | 46-14-10.968N, | 123-59-33.432W |
| B.      | 46-14-11.904N, | 123-58-58.116W |
| C.      | 46-15-05.544N, | 123-58-39.396W |
| D.      | 46-14-42.288N, | 123-58-47.532W |
| E.      | 46-14-42.000N, | 123-59-39.984W |
| F.      | 46-15-15.012N, | 123-59-13.992W |
| G.      | 46-15-23.004N, | 123-58-18.012W |
| H.      | 46-14-49.992N, | 123-58-55.992W |
| I.      | 46-15-56.124N, | 124-02-05.280W |

Chart 18521

LNM: 23/12

**COLUMBIA RIVER – TENASILLAHE ISLAND – Temporary Acoustic Research Buoys**

The Columbia River Inter Tribal Fish Commission will be setting four research buoys IVO Tenasillahe Island near RM 35 from 25-29 Jun 12 until Oct 2012. The buoys are unlighted foam fluorescent orange and size 1.5 ft by 6 inch diameter, and labeled "CRITFC". An additional salmon red inflatable buoy is attached to help distinguish from other recreational buoys. These buoys have an attached Vemco VR-2W receiver that is placed ~10-15- ft below the surface to a 1- inch line, which is held in place by a 50lbs kedge anchor or 22lbs claw anchor and is labeled with contact information as well. The buoys will be set at the following locations:

- TI1 46-14-56.220N / 123-26-03.000W;
- TI2 46-14-46.320N / 123-26-16.980W;
- TI3 46-14-38.700N / 123-26-27.900W;
- TI4 46-13-31.140N / 123-28-37.800W.

Chart 18523

LNM: 24/12

**COLUMBIA AND SNAKE RIVERS - Summer Seasonal Lockage Schedule for Recreational Craft**

The USACE, Walla Walla and Portland Districts, are implementing the summer seasonal lockage schedule, which is effective from 15 May 12 to 15 Sep 12, for the passage of recreational craft through the navigation locks. For the lockage schedule and additional information, visit Portland's website at: <http://www.nwp.usace.army.mil/locations/home.asp>, and Walla Walla's at: <https://www.nwp.usace.army.mil/op/s/nl/home.asp> or contact the Operations Division at (509) 527-7115 or (509) 527-7120.

LNM: 19/12

**COLUMBIA RIVER – OREGON – BONNEVILLE – Dolphins Out of Service**

Effective immediately, the Portland District USACE announces that Mooring Dolphins #1 and #3 at RM 145 are out of service for both personal water craft and commercial river traffic tie offs. On Wednesday June 20th, USACE conducted an inspection of the 6 mooring dolphins located above Bonneville Project at Ft. Rains, and determined that Mooring Dolphins #1 and #3 are unsafe for use until further notice. For identification purposes, Dolphin #1 is the lower most pier in the set of 6, and does not have a sign numbering it. Dolphin #3 is the third in the sequence upstream and is marked with a sign denoting it as #3. For more information, contact Kevin Moynahan at (503) 808-4330, or Kevin.moynahan@usace.army.mil.

**COLUMBIA RIVER – OREGON – BONNEVILLE – Dolphins Out of Service**

Chart 18531

LNM: 26/12

**COLUMBIA RIVER – BONNEVILLE TO THE DALLES – BONNEVILLE POOL – Vessel Grounding (revised from LNM 31/11)**

The grounded barge previously reported anchored parallel to the Washington side of the Columbia River at RM 176.7, has sunk. Depths of 12 to 20 feet have been reported over the barge. A temporary green buoy labeled 'WK' with a quick green flashing (OG) light has been placed at approximate position 45-40-57.612N 121-15-23.880W to mark the wreck. Mariners should exercise caution when transiting the area.

Chart 18532

LNM: 41/11

**SNAKE RIVER – LAKE SACAJAWEA – Obstruction to navigation between RM 7 and 8 (Revised from LNM 08/10)**

A large rock shelf has been discovered on the north side of the navigation channel between RM 7 and 8 of the Snake River. This rock shelf is submerged and is extending into the navigable channel up to 15 feet in some areas, and lowered the depth of the navigation channel edge to 10 feet in some areas. Mariners are advised to use caution when transiting this area and avoid the northern edge of the navigation channel.

Chart 18545

LNM: 11/10

**SNAKE RIVER – LAKE SACAJAWEA – Obstruction to navigation at the downstream approach to the Ice Harbor Lock and Dam (revised from LNM 01/12)**

Please continue to use extreme caution when navigating through downstream of the approach to Ice Harbor navigation lock.

Shoaling has been discovered in the south edge of the navigation channel between RM 9 and the Ice Harbor Dam navigation cells, downstream of the dam spillway in the Snake River. This shoaling may be as much as 5 feet above the channel project depth of 12.8 feet. McNary pool is operating at 338.0 feet resulting in a tailwater at Ice Harbor navigation lock of approximately 339.0 feet. Mariners are advised to avoid the southern edge of the navigation channel.

A temporary operation to aid navigation during low flow conditions is currently in place. When possible, the Ice Harbor Operator will coordinate a temporary increase in the Ice Harbor tailwater elevation to improve conditions for tow/barges, subject to the following conditions:

- Traveling Downstream: Tow Captain to request an Ice Harbor temporary operation via the Lower Monumental Operator when leaving Lower Monumental, to allow a minimum of 2 hours lead time.
- Traveling Upstream: If aid is necessary for upstream navigation Tow Captain to call Ice Harbor control room not less than 30 minutes out, longer lead is better.
- Ice Harbor will attempt to provide the best possible conditions for navigation subject to all operating constraints and limitations.
- No increases allowed during night-time zero-generation hours 2000 to 0600.

The most current 2011 survey of the area in question is located on the Walla Walla District Navigation website. Please reference sheet 10 of 10 of the most recent hydrographic surveys located here:

[http://www.nww.usace.army.mil/html/OFFICES/OP/T/NAVDATA/2011AnnualConditionSurveys/For%20WEB%20FY11\\_HLD\\_CUT\\_v2.pdf](http://www.nww.usace.army.mil/html/OFFICES/OP/T/NAVDATA/2011AnnualConditionSurveys/For%20WEB%20FY11_HLD_CUT_v2.pdf).

Your cooperation in this matter is much appreciated. For additional information, please call Operations Division, at (509) 527-7115 or (509) 527-7120.

Chart 18545

LNM: 06/12

**WASHINGTON – APPROACHES TO STRAIT OF JUAN DE FUCA – LaPush Lighted Research Buoy**

University of Washington has placed a subsurface research buoy off the Washington coast near LaPush at 47-57-51.180N, 124-56-53.880W. The buoy is 50 feet below the surface, and fishing vessels are requested to operate no closer than 300 yards of the deployed position. Contact John Mickett at (206) 897-1795, or email [jmickett@apl.washington.edu](mailto:jmickett@apl.washington.edu).

Chart 18460

LNM: 34/11

**WASHINGTON – STRAIT OF JUAN DE FUCA ENTRANCE – Subsurface Buoy Deployment**

A subsurface data collection buoy has been set at approximately 58 meters below the surface at 48-30.9790N, 124-56.0996W.

Charts: 18460 18480

LNM: 25/12

**WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – SAN JUAN ISLANDS – SUCIA ISLAND – Temporary Buoy marking Ewing Reef**

The U.S. Coast Guard placed an unlighted red buoy southwest of Ewing Reef, near Sucia Island to temporarily replace the lost Ewing Island Reef Danger Buoy (LLNR 19855). The buoy is located in approximate position 48-45-35.094N 122-52-36.606W, which bears 202 degrees true, 40 feet from the Danger Buoy's charted location. Mariners should exercise extreme caution when transiting this area due to numerous rocks and shoals in the area.

Charts: 18421 18431

LNM: 23/12

**WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – SWINOMISH CHANNEL – Reported shoaling (Revised from LNM 27/11)**

Numerous soundings of shoaling in the Swinomish Channel have been reported. The primary locations for the shoaling have been from the Swinomish Channel South Entrance, north to the vicinity of La Conner, WA, with the most extreme shoaling occurring between Swinomish Channel South Entrance Buoy 1 (LLNR 18785) and Goat Island. Some depths have been reported as two (2) feet less than the charted depths. Mariners are advised to use caution when transiting this waterway due to the reported shoaling.

**WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – SWINOMISH CHANNEL – Reported shoaling (Revised from LNM 27/11)**

Charts: 18421 18427

LNM: 39/11

**WASHINGTON – STRAIT OF JUAN DE FUCA TO PUGET SOUND – Bottomfish Resource Survey**

The Washington Department of Fish and Wildlife (WDFW) will be conducting a resource survey of bottomfish in Strait of Juan de Fuca, San Juan Islands, Georgia Strait, Hood Canal and Puget Sound waters from 01 Apr 12 through 30 Mar 13. The survey will consist of using a small remotely-operated vehicle (ROV) deployed from the R/V Molluscan. ROV operations last approximately 90 to 120 minutes at each site, 24 hours per day. While the ROV is deployed, the support vessel will be restricted in its ability to maneuverability, and will display the appropriate day shape and navigation lights. Some of the survey sites may enter into the vessel traffic lanes and naval operating areas. Due caution, clearance and avoidance will be rendered to commercial vessels and naval warships and security zones. R/V Molluscan will monitor VHF FM Channel 13, 16 and the appropriate VTS frequency. For additional information, contact WDFW at (425) 379-2314 or email Robert.pacunski@dfw.wa.gov.

Charts: 18400 18440

LNM: 13/12

**WASHINGTON – ADMIRALTY INLET – Temporary Research Buoy (Revised from LNM 18/12)**

A yellow temporary research lighted buoy 'A', with a yellow flashing every four seconds light (FL Y 4s), has been deployed east of Point Hudson in approximate position 48-07-24.900N/122-44-44.220W.

A yellow temporary research lighted buoy 'B', with a yellow flashing every four seconds light (FL Y 4s), has been deployed north of Fort Flagler in approximate position 48-06-16.080N/122-42-13.260W.

Charts: 18464 18471

LNM: 24/12

**WASHINGTON – PUGET SOUND – PORT WASHINGTON NARROWS – Bremerton – Manette Bridge (Revised from LNM 14/12)**

The removal of the remaining piers and footing from the old Manette Bridge is being conducted, and is scheduled to be complete in the month of Oct 2012. Derrick barges involved in the removal will have anchor lines out; mariners are requested to stay at least 200 yards way from any barges working in the area. The existing piers have yellow flashing lights and will remain lighted until the pier is removed. If you have any questions please contact Manson-Mowat at (206) 245-8020 or (206) 947-0840. Please review the LNM for weekly updates.

Charts: 18445 18449

LNM: 27/12

**WASHINGTON – ELLIOTT BAY – DUWAMISH WATERWAY – South Park Bridge Buoys**

Three yellow buoys, with a yellow light flashing every four seconds (FI Y 4s), have been placed in the Duwamish Waterway until 01 Apr 13. Lighted Buoy 'F' is at 47-31-48.972N, 122-18-54.674W; Lighted Buoy 'G' is at 47-31-44.003N, 122-18-50.400W; Lighted Buoy 'H' is at: 47-31-45.516N, 122-18-48.240W. More buoys will be placed in the waterway in the near future. For additional information, please call (206) 786-9327 or (206) 391-2032.

Chart 18450

LNM: 46/11

**OREGON – WASHINGTON – Japan Tsunami Marine Debris**

Debris from the March 2011 tsunami in Japan has been sighted with satellite imagery and aerial photos in the Pacific Ocean. NOAA has used models to predict when the washed away debris may approach landfall on the coast. The results show the debris could make the coast in 2013. To read more of the report, or follow any updates, visit NOAA's web site at: <http://marinedebris.noaa.gov/info/japanfaqs.html>.

LNM: 03/12

**RADIOTELEPHONE DISTRESS WATCHKEEPING**

Mariners are advised that calls to the Coast Guard on the international radiotelephone distress frequency 2182 kHz may not be reliably received by the Coast Guard. Areas where maritime broadcasts on 2670 kHz are being received satisfactorily by mariners should not be affected. Similarly, mariners using high frequency (HF) radiotelephones equipped with digital selective calling (DSC) capable of operating on the 4, 6, 8, 12 and 16 MHz distress frequencies should not be affected. Coast Guard watchkeeping services on these HF radiotelephone and DSC distress frequencies are posted at <http://www.navcen.uscg.gov/?pageName=cgcommsCall>.

Mariners who receive a distress alert or call that has not been acknowledged by the Coast Guard are asked to assist if possible and advise the nearest Coast Guard unit using whatever means is practicable.

LNM: 13/12

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**SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
None							

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**PUBLICATION CORRECTIONS**

None

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## ENCLOSURES

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### **Enclosure 1**

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 31/12

### **Enclosure 2**

OREGON - PORTLAND and WASHINGTON - SEATTLE - Marine Events

LNM: 31/12

### **Enclosure 3**

Snake River White Sturgeon Study

LNM: 20/12

### **Enclosure 4**

OREGON – WASHINGTON – Acoustic Research OPAREA

LNM: 27/12

### **Enclosure 5**

2012 Seafair Notice to Boaters

LNM: 30/12

### **Enclosure 6**

SNAKE RIVER – ICE HARBOR DAM – Special Pool Operation

LNM: 30/12

### **Enclosure 7**

Safety and Security Zones

LNM: 31/12

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If you have any questions, comments, or need additional information concerning this or other LNMs (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D.R. Peloquin  
Commander, U.S. Coast Guard  
Chief, Waterways Management Branch  
Thirteenth Coast Guard District

**OREGON - WASHINGTON - COLUMBIA RIVER – Dredging Operations**

Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
9 July 12	30 Aug 12	Mon-Sun 24 Hours	Columbia River (RM 28.5)	Oregon	Ivanoff, Clackamas, WL Williams	13 and 16 VHF-FM	In- Water (RM 28.5)	28/12
10 Jul 12	21 Oct 12	Mon-Sun 24 Hours	Columbia River Entrance (RM -2 to RM 2)	Stuyvesant	None	13 and 16 VHF-FM	Columbia River (RM 0)	28/12
30 Jul 12	30 Sep 12	Mon-Sun 24 Hours	Gig Harbor, Murphy's Landing	Orion 1201	Skagit	13,16 and 69 VHF- FM	Commencement Bay	29/12
30 Jul 12	30 Nov 12	Mon-Sat 24 Hours	Willapa Bay, WA (IVO Entrance Light 13)	Ross Island 7	None	13,16 and 79 VHF- FM	Grave Yard Spit	29/12
**01 Aug 12	14 Aug 12	Mon-Sun 24 Hours	Columbia River Entrance (RM 58 to RM 59)	Stuyvesant	None	13 and 16 VHF-FM	Columbia River (RM 55)	31/12
07 Aug 12	09 Aug 12	Tue-Thur 24 Hours	Bellingham, WA (IVO Squalicum Creek Parkway)	Web	Kirsten 'H'	13 and 16 VHF-FM	Elliott Bay	31/12

\*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

\*\* Stuyvesant will dredge at RM 58+35 to RM 59+15 in early August and then return to the Columbia River entrance.

## SECTOR COLUMBIA RIVER MARINE EVENTS

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
01 Apr 12 thru 31 Mar 13	1200-1200	OSCA 2012 Sail Boat Races	Columbia River Between I5 and 205 bridge	Oregon Corinthian Sailing Association
04 Aug 12	0600-1600	Youth Tournament	Lake Wallula, WA	Oregon Bass Federation POC: Jason Hooper
08 Aug 12	2000-2030	Oregon Symphony Free Concert & Fireworks	Willamette River at Waterfront Park, Portland, OR	Oregon Symphony
11 Aug 12	1000-1600	Double Damned Race	Columbia River between Cascade Locks & The Dalles	George Performance POC: Douglass Archibald
11 Aug 12	1900-2100	Regatta Twilight Boat Parade	Astoria Oregon	Astoria Regatta Association POC: Al Olson
11 Aug 12	2000-2030	Astoria Regatta	East Basin Moorage, Astoria, OR	Astoria Regatta Association
11-12 Aug 12	1000-1730	Smoke on the Water Regatta	Vista Park, Skamokawa, WA	Hobie Fleet 72, Div, 4 HCA-NA
11 Aug 12	1900-2100	Regatta Twilight Boat Parade	Astoria, OR	Astoria Regatta Association
12 Aug 12	1200-1400	CFF Gumby Derby	Columbia River Maritime Museum Astoria, OR	Commercial Fishermen Festival
18-19 Aug 12	0600-1400	Oregon Bridge to Bridge Offshore Race	Astoria-Newport, OR	Yaquina Bay Yacht Club POC: Mike Blackburn
25-26 Aug 12	0600-1600	Club Tournament	Lake Wallula, WA	Oregon Bass Federation POC: Jason Hooper
01 Sep 12	0900-1000	Titanium Man Triathlon	Pasco, WA	Tree Rivers Road Runners
04 Sep 12	0900-1000	Power of Pasco Sprint Triathlon	Pasco, WA	Tree Rivers Road Runners
15 Sep 12	0830-0900	Columbia Crossing Swim	Pasco, WA	Tree Rivers Road Runners
23 Sep 12	1000-1030	Portland Triathlon	North Breakwater to Morrison Bridge, Portland, OR	Skyline Events, LLC
13-14 Oct 12	0600-1600	Couples Tournament	Lake Wallula, WA	Oregon Bass Federation POC: Jason Hooper
27 Oct 12	2000-2030	Leukemia & Lymphoma Light the Night Walk	Willamette River between Steele & Burnside Bridges, Portland, OR	Leukemia & Lymphoma Society
28 Oct 12	0700-1500	Portland Fall Classic	Willamette River, Portland, OR	Station L Rowing Club and Rose City Rowing Club

## SECTOR PUGET SOUND MARINE EVENTS

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
1-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
1-Aug-12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
1-Aug-12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
1-Aug-12	1800 - 2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
1-Aug-12	1800 - 2000	Summer Evening - Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
1-Aug-12	1800 - 2000	Summer Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
2-Aug-12	1830 - 2030	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
2-Aug-12	0700 - 0830	Mid Sound Social	Des Moines Marina	Three Tree Point Yacht Club
2-Aug-12	1800 - 2000	Summer Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
2-Aug-12	1800 - 2000	WSCYC Bremerton / Port Orchard Series	Port Orchard, Sinclair Inlet	WSCYC
2-Aug-12	0730 - 1800	Seafair Weekend - Hydroplane Race and Air Show	Lake Washington	Seafair
2-Aug-12	0900 - 0915	Comcast Cablepalooza	Shilshole Bay Beach Club	Comcast Spotlight
3-Aug-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
3-Aug-12	0730 - 1800	Seafair Weekend - Hydroplane Race and Air Show	Lake Washington	Seafair
4-Aug-12	0730 - 1800	Seafair Weekend - Hydroplane Race and Air Show	Lake Washington	Seafair
4-Aug-12	1800 - 2000	Friday Sailfest	Shilshole Bay	Corinthian Yacht Club of Seattle
4-Aug-12	0800 - 1900	STYC - Down the Sound	Shilshole to Gig Harbor	Sloop Tavern Yacht Club
4-Aug-12	0600 - 1300	SKC Puget Sound Anglers Derby	Puget Sound	SKC Puget Sound Anglers
4-Aug-12	0700 - 1600	Da Grind 2012	Alki Beach	Seattle Outrigger Canoe Club
5-Aug-12	0730 - 1800	Seafair Weekend - Hydroplane Race and Air Show	Lake Washington	Seafair
6-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
6-Aug-12	1815 - 2030	STYC Ballard Cup Series I, II and III	Shilshole Bay	Sloop Tavern Yacht Club
7-Aug-12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
7-Aug-12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
7-Aug-12	1800 - 2000	Summer Evening - Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
8-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
8-Aug-12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
8-Aug-12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
8-Aug-12	1800 - 2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
8-Aug-12	1800 - 2000	Summer Evening - Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
8-Aug-12	1800 - 2000	Summer Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
9-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
9-Aug-12	1830 - 2030	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
9-Aug-12	0700 - 0830	Mid Sound Social	Des Moines Marina	Three Tree Point Yacht Club
9-Aug-12	1800 - 2000	Summer Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
9-Aug-12	1800 - 2000	WSCYC Bremerton / Port Orchard Series	Port Orchard, Sinclair Inlet	WSCYC
10-Aug-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
10-Aug-12	1000 - 1700	BYC Summer Solstice Series	Bellingham Bay	Bellingham Yacht Club
11-Aug-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
11-Aug-12	1800 - 2000	Friday Sailfest	Shilshole Bay	Corinthian Yacht Club of Seattle
11-Aug-12	0600 - 1500	Gig Harbor PSA Salmon Derby	Point South Worth/3 tree Pt/Tacoma Narrows	Gig Harbor Puget Sound Anglers
11-Aug-12	1700 - 2000	BYC Bellingham Youth Regatta	Bellingham Bay	Bellingham Yacht Club
11-Aug-12	1000 - 1700	BYC Governor's Point Race	Bellingham Bay	Bellingham Yacht Club
11-Aug-12	0500 - 1400	Kitsap Poggie Club Derby	South Puget Sound	Kitsap Poggie Club
11-Aug-12	2200 - 2230	Medina Days	Medina Park	Western Fireworks
11-Aug-12	1000 - 1900	Sar District Championships	Shilshole Bay	Corinthian Yacht Club of Seattle
11-Aug-12	1100 - 1800	Shaw Island Classic	Friday Harbor Bay	San Juan Island Yacht Club
11-Aug-12	0530 - 2000	Arms Around Bainbridge Round - The - Island Swim Relay	Bainbrigde Island	Arms Around Bainbridge
11-Aug-12	1100 - 1300	Swim for Rob	Lake Washington	Robert Vasen Foundation
11-Aug-12	1100 - 1700	STYC Single-Handed Race	Shilshole Bay	Sloop Tavern Yacht Club
12-Aug-12	1000 - 1900	Sar District Championships	Shilshole Bay	Corinthian Yacht Club of Seattle
12-Aug-12	0830 - 1430	Kingston Adventures Peninsula Relay	Kingston, WA	Kingston Adventures
12-Aug-12	1130 - 1430	Aqua Run & Open Water Swim for a Child	Commencement Bay	Gift For a Child
13-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
13-Aug-12	1815 - 2030	STYC Ballard Cup Series I, II and III	Shilshole Bay	Sloop Tavern Yacht Club
14-Aug-12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
14-Aug-12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
14-Aug-12	1800 - 2000	Summer Evening - Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
14-Aug-12	1100 - 1400	Sound Rowers' Round Shaw Row	Shaw Island	Sound Rowers
15-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
15-Aug-12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
15-Aug-12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
15-Aug-12	1800 - 2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
15-Aug-12	1800 - 2000	Summer Evening - Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
15-Aug-12	1800 - 2000	Summer Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
15-Aug-12	0730 - 1100	Puget Sound Blood Center Swim for Life	Medina Beach to Madison Beach	Puget Sound Blood Center
16-Aug-12	1830 - 2030	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
16-Aug-12	1800 - 2000	Summer Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
16-Aug-12	1800 - 2000	WSCYC Bremerton / Port Orchard Series	Port Orchard, Sinclair Inlet	WSCYC
17-Aug-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
18-Aug-12	1800 - 2000	Friday Sailfest	Shilshole Bay	Corinthian Yacht Club of Seattle
18-Aug-12	1000-2000	Vashon Challenge	Vashon Island	Corinthian Yacht Club of Tacoma
18-Aug-12	0400 - 1600	South Puget Sound Salmon Derby	South Puget Sound	Puget Sound Anglers
20-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
20-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
20-Aug-12	1815 - 2030	STYC Ballard Cup Series I, II and III	Shilshole Bay	Sloop Tavern Yacht Club
21-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
21-Aug-12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
21-Aug-12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
21-Aug-12	1800 - 2000	Fall Evening - Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
22-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
22-Aug-12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
22-Aug-12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
22-Aug-12	1800 - 2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
22-Aug-12	1800 - 2000	Fall Evening - Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
22-Aug-12	1800 - 2000	Fall Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
23-Aug-12	1800 - 2000	WSCYC Bremerton / Port Orchard Series	Port Orchard, Sinclair Inlet	WSCYC
23-Aug-12	1800 - 2000	Fall Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
24-Aug-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
24-Aug-12	1000 - 1700	BYC Summer Solstice Series	Bellingham Bay	Bellingham Yacht Club
25-Aug-12	1800 - 2000	Friday Sailfest	Shilshole Bay	Corinthian Yacht Club of Seattle
25-Aug-12	0930 - 1300	Sound Rowers' The Great Cross - Sound Race	Alki Beach	Sound Rowers
25-Aug-12	1030 - 1330	Maritime Fest Race	Commencement Bay	Corinthian Yacht Club of Tacoma
25-Aug-12	1000 - 2030	Northwest Jr. Olympics Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
25-Aug-12	1000 - 1800	Commencement Bay Maritime Festival	Commencement Bay	Youth Marine Foundation
25-Aug-12	0600 - 1400	Lake Sammamish Bass Tournament	Lake Sammamish	Capital City Bass Club
25-Aug-12	1200 - 1900	4th Annual Work Boat Races	Guemes Channel	Port of Anacortes
26-Aug-12	1000 - 2030	Northwest Jr. Olympics Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
26-Aug-12	1000 - 1800	Commencement Bay Maritime Festival	Commencement Bay	Youth Marine Foundation
26-Aug-12	0600 - 1400	Lake Sammamish Bass Tournament	Lake Sammamish	Capital City Bass Club
26-Aug-12	1200 - 1500	Annual Jack and Jill	Edmonds	Corinthian Yacht Club of Edmonds
27-Aug-12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
27-Aug-12	0800 - 1600	Josh Fueston Memorial Swim to Live	Bellingham Bay	Laurie Fueston
28-Aug-12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
28-Aug-12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
28-Aug-12	1800 - 2000	Fall Evening - Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
29-Aug-12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
29-Aug-12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
29-Aug-12	1800 - 2000	Fall Evening - Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
29-Aug-12	1800 - 2000	Fall Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
30-Aug-12	1800 - 2000	WSCYC Bremerton / Port Orchard Series	Port Orchard, Sinclair Inlet	WSCYC
30-Aug-12	1800 - 2000	Fall Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
1-Sep-12	1800 - 2000	Friday Sailfest	Shilshole Bay	Corinthian Yacht Club of Seattle
1-Sep-12	1200 - 1800	Discover Sail Cam Isle 2012	Camano Island	Camano Sail and Power
2-Sep-12	1200 - 1800	Discover Sail Cam Isle 2012	Camano Island	Camano Sail and Power
2-Sep-12	1200 - 2000	Olympia Harbor Days	Budd Inlet	Olympia Kiwanis Club
2-Sep-12	1000 - 1400	Sequim Balloon Fest Kayak Race	Sequim Bay	Ruby Creek Boathouse
3-Sep-12	1200 - 1800	Discover Sail Cam Isle 2012	Camano Island	Camano Sail and Power
4-Sep-12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
4-Sep-12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
4-Sep-12	1800 - 2000	Fall Evening - Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
5-Sep-12	1800 - 2000	Fall Evening - Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
5-Sep-12	1800 - 2000	Fall Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
6-Sep-12	1800 - 2000	Fall Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
6-Sep-12	1830 - 2100	Fall Series	Des Moines Marina	Three Tree Point Yacht Club
7-Sep-12	1800 - 2000	WSCYC September Six Pack Series	Port Orchard, Sinclair Inlet	WSCYC
7-Sep-12	1430 - 1830	2012 Wooden Boat Festival under 26ft Race	Port Townsend	Port Townsend Sailing Association
8-Sep-12	0930 - 1530	Sound Rowers' The Bainbridge Marathon	Bainbridge Island	Sound Rowers
8-Sep-12	0930 - 1730	Commodore's Cup Trophy Race	Des Moines Marina	Three Tree Point Yacht Club

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
8-Sep-12	1000 - 1300	CYCT Awards Race	Commencement Bay	Corinthian Yacht Club of Tacoma
8-Sep-12	1100 - 1800	Snooze and Cruise C and D	Shilshole Bay, Meadow Pt	Seattle Yacht Club
8-Sep-12	1000 - 1700	BYC Commodore's Cup Race	Bellingham Bay	Bellingham Yacht Club
8-Sep-12	0900 - 1100	Whidbey Adventure Swim	Whidbey Island	South Whidbey Island Masters
8-Sep-12	1530 - 1730	36th Annual Wooden Boat Festival Schooner Cup Race	Port Townsend	Port Townsend Sailing Association
8-Sep-12	1100 - 1700	STYC - Jack and Jill Race	Shilshole Bay	Sloop Tavern Yacht Club
8-Sep-12	0600 - 1400	Edmonds Coho Fishing Derby	Port of Edmonds Marina	Puget Sound Anglers Sno-King Chapter
8-Sep-12	0800 - 2200	Swim Across America Seattle	Lake Washington	Swim Across America Seattle
9-Sep-12	1100 - 1800	Snooze and Cruise C and D	Shilshole Bay, Meadow Pt	Seattle Yacht Club
9-Sep-12	1000 - 1800	Halloween Series	Edmonds	Corinthian Yacht Club of Edmonds
9-Sep-12	0900 - 1700	Round the Rock Stand Up Paddle Race	Seward Park	Round the Rock Race
9-Sep-12	1200 - 1500	STYC Pink Boat Regatta	Shilshole Bay	Sloop Tavern Yacht Club
11-Sep-12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
11-Sep-12	1800 - 2000	Fall Evening - Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
12-Sep-12	1800 - 2000	Fall Evening - Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
12-Sep-12	1800 - 2000	Fall Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
13-Sep-12	1800 - 2000	Fall Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
14-Sep-12	1800 - 2000	WSCYC September Six Pack Series	Port Orchard, Sinclair Inlet	WSCYC
15-Sep-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
15-Sep-12	1000 - 1300	Sound Rowers' Budd Inlet Race	Olympia, WA	Sound Rowers
15-Sep-12	1000 - 1800	CYCT Point Beals Race	Browns Point/Beals Point	Corinthian Yacht Club of Tacoma
15-Sep-12	1000 - 2000	Star and Bar Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
15-Sep-12	1000 - 1700	BYC DJOD-BBOD Regatta	Bellingham Bay	Bellingham Yacht Club
16-Sep-12	1000 - 1800	Halloween Series	Edmonds	Corinthian Yacht Club of Edmonds
16-Sep-12	1000 - 2000	Star and Bar Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
16-Sep-12	1000 - 1700	BYC DJOD-BBOD Regatta	Bellingham Bay	Bellingham Yacht Club
16-Sep-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
18-Sep-12	1800 - 2000	Fall Evening - Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
19-Sep-12	1800 - 2000	Fall Evening - Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
19-Sep-12	1800 - 2000	Fall Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
20-Sep-12	1800 - 2000	Fall Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
21-Sep-12	1800 - 2000	WSCYC September Six Pack Series	Port Orchard, Sinclair Inlet	WSCYC
22-Sep-12	0930 - 1700	Fall Series	Des Moines Marina	Three Tree Point Yacht Club
22-Sep-12	1100 - 1900	Lake Fall Regatta	Lake Washington	Corinthian Yacht Club of Seattle
22-Sep-12	1000 - 1600	ABC Challenge	Bellingham, Anacortes	Bellingham Yacht Club
22-Sep-12	1130 - 1700	2012 Stimson Navigation Contest	Bainbridge Island	Seattle Yacht Club
23-Sep-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
23-Sep-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
23-Sep-12	1000 - 1600	ABC Challenge	Bellingham, Anacortes	Bellingham Yacht Club
26-Sep-12	1800 - 2000	Fall Evening - Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
26-Sep-12	1800 - 2000	Fall Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
26-Sep-12	1800 - 2000	WSCYC September Six Pack Series	Port Orchard, Sinclair Inlet	WSCYC
27-Sep-12	1800 - 2000	Fall Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
29-Sep-12	1000 - 1500	Sound Rowers' Mercer Island Sausage Pull	Medina Park	Sound Rowers
29-Sep-12	1000 - 1700	BYC Marmetta Cup	Bellingham Bay	Bellingham Yacht Club
30-Sep-12	1000 - 1800	Halloween Series	Edmonds	Corinthian Yacht Club of Edmonds
30-Sep-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
6-Oct-12	0930 - 1700	Fall Series	Des Moines Marina	Three Tree Point Yacht Club
6-Oct-12	1000 - 1800	Foulweather Bluff Race	Edmonds	Corinthian Yacht Club of Edmonds
6-Oct-12	1000 - 1700	BYC Jack Island Race	Bellingham Bay	Bellingham Yacht Club
6-Oct-12	1100 - 1900	Puget Sound Sailing Championships OD	Shilshole Bay	Corinthian Yacht Club of Seattle
7-Oct-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
7-Oct-12	1101 - 1900	Puget Sound Sailing Championships OD	Shilshole Bay	Corinthian Yacht Club of Seattle

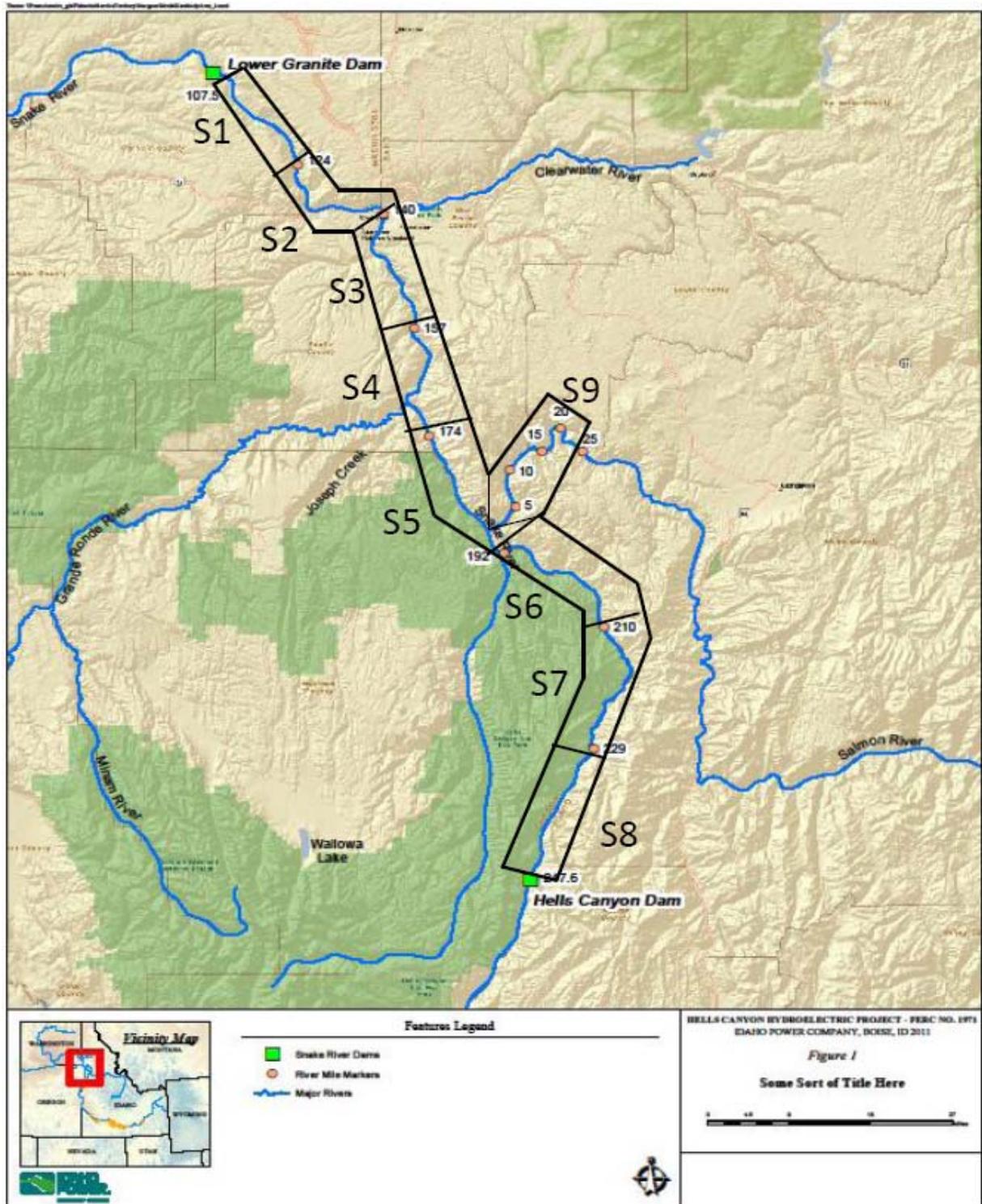
<b>EVENT DATE</b>	<b>TIME</b>	<b>EVENT NAME</b>	<b>EVENT LOCATION</b>	<b>SPONSOR</b>
7-Oct-12	0700 - 1600	NXW Soundriders, Puget Sound SUP Race	Steilacoom, WA	Tacoma South Sound Sports
13-Oct-12	1000 - 1800	Command Point Race	Browns Point/Command Point	Corinthian Yacht Club of Tacoma
13-Oct-12	0700 - 1600	Long Lake Bass Tournament	Lake Washington	Long Lake Bass club
13-Oct-12	0900 - 1800	Raid San Juan	Anacortes/San Juan Islands	Anacortes Yacht Club
14-Oct-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
14-Oct-12	1000 - 1800	Halloween Series	Edmonds	Corinthian Yacht Club of Edmonds
14-Oct-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
19-Oct-12	1000 - 1700	Pacific NW Regional Opti-Regatta	Shilshole Bay	Corinthian Yacht Club of Seattle
20-Oct-12	0900 - 1800	WSCYC Commodores' Cup Regatta	Port Orchard, Sinclair Inlet	WSCYC
20-Oct-12	1100 - 1400	Ruston Way OC-1/2 Relay	Tacoma	Pacific Northwest Outriggers Assoc
21-Oct-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
21-Oct-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
26-Oct-12	1000 - 2000	Grand Prix Invitational Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
27-Oct-12	1000 - 2000	Grand Prix Invitational Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
28-Oct-12	1000 - 1800	Halloween Series	Edmonds	Corinthian Yacht Club of Edmonds
28-Oct-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
28-Oct-12	1000 - 2000	Grand Prix Invitational Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club

Idaho Power Company  
Snake River White Sturgeon Conservation Plan:  
Study Plan for Population Assessment of White Sturgeon in the Hells Canyon  
Reach of the Snake River

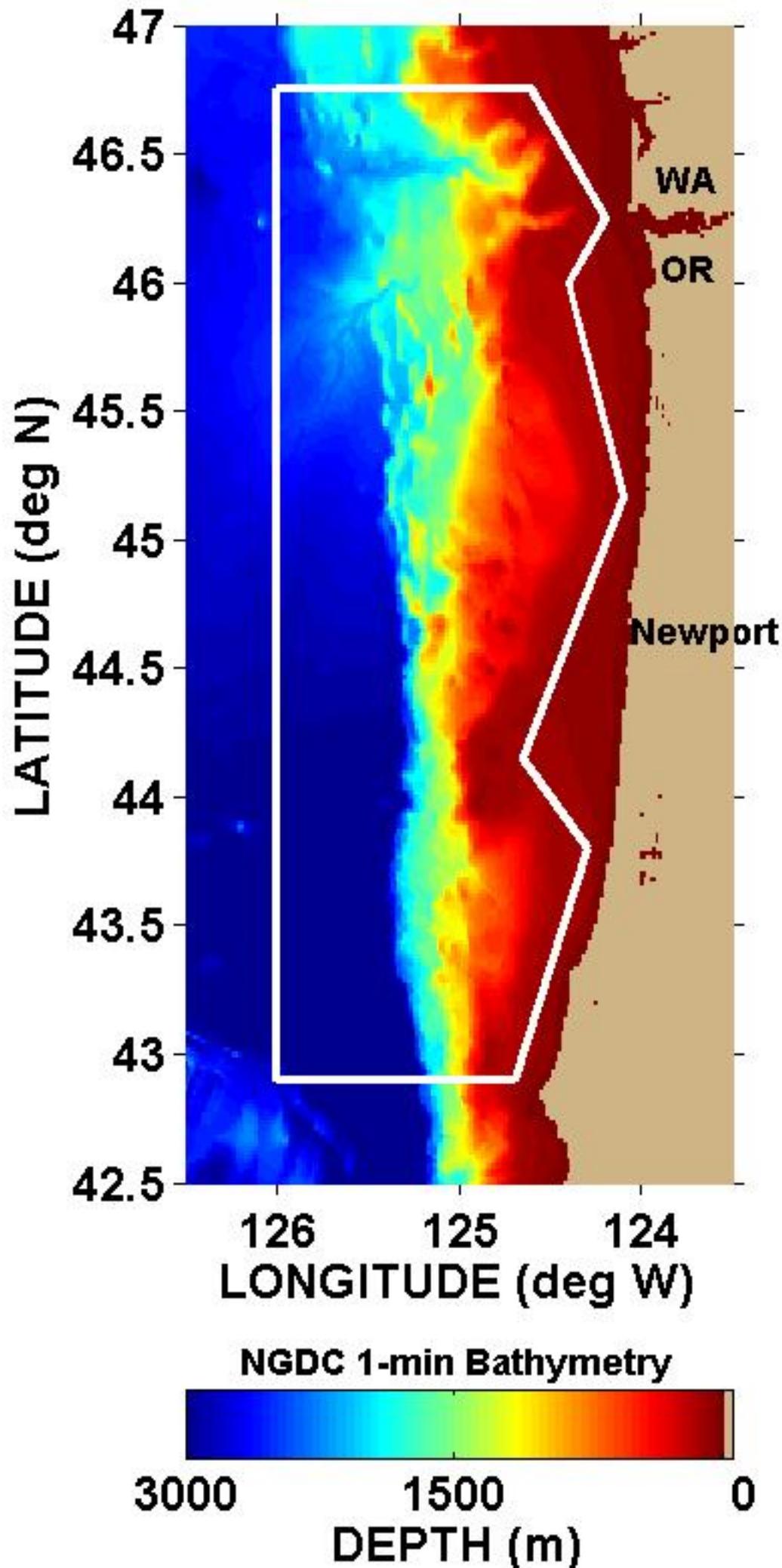
The Idaho Power Company will be deploying baited setlines on the riverbed in the below listed locations to capture white sturgeon during a population assessment. The setlines will be marked with an orange float tied to shore and marked with a white strobe during night sets. Refer to Charts 18547 and 18548. For more information contact:

Idaho Power Company  
Mr. Brandon Bentz, Fisheries Biologist  
P.O. Box 70  
Boise, ID 83707  
(208) 388-5657  
[BBentz@idahopower.com](mailto:BBentz@idahopower.com)

<b>2012 IDAHO POWER SET LINE SCHEDULE</b>				
River	Date	Segment	River Mile Range	Description
Snake	June 12 - June 14	1	107.7 - 123.8	Lower Granite Dam to Nisqually John Landing
Snake	June 19 - June 21	5	174 - 191.7	Wild Goose Rapid to Imnaha River confluence
Snake	June 26 - June 28	2	124.1 - 140.1	Nisqually John Landing to Lewiston
Snake	July 2 - July 4	4	156.8 - 173.3	Couse Creek to Wild Goose Rapids
Snake	July 10 - July 12	6	192.4 - 209.4	Imnaha River confluence to Somers Creek
Snake	July 17 - July 19	7	210.5 - 228.2	Somers Creek to Steep Creek
Snake	July 24 - July 26	3	140.5 - 156.5	Lewiston Couse Creek
Snake	July 31 - Aug 2	8	229.6 - 246.4	Steep Creek Hells Canyon Dam
Salmon	Aug 7 - Aug 9	9	2.0 - 20.4	Salmon River confluence to Snowhole Rapid
Snake	Aug 14 - Aug 16	2	124.1 - 140.3	Nisqually John Landing to Lewiston
Snake	Aug 21 - Aug 23	3	140.5 - 156	Lewiston Couse Creek
Snake	Aug 28 - Aug 30	4	156.9 - 173.2	Couse Creek to Wild Goose Rapids
Snake	Sept 4 - Sept 6	5	174.7 - 191.2	Wild Goose Rapid to Imnaha River confluence
Salmon	Sept 11 - Sept 13	9	1.8 - 23.1	Salmon River confluence to Snowhole Rapid
Snake	Sept 18 - Sept 20	8	229.3 - 247	Steep Creek Hells Canyon Dam
Snake	Sept 25 - Sept 27	6	191.8 - 209.5	Imnaha River confluence to Somers Creek
Snake	Oct 2 - Oct 4	7	210.7 - 228.7	Somers Creek to Steep Creek
Snake	Oct 9 - Oct 11	1	107.8 - 123.5	Lower Granite Dam to Nisqually John Landing



Updated LNM OPS AREA (White Polygon)  
R/V New Horizon cruise NH1207 (24 Jul - 6 Aug 2012)



# 2012 Seafair Notice to Boaters

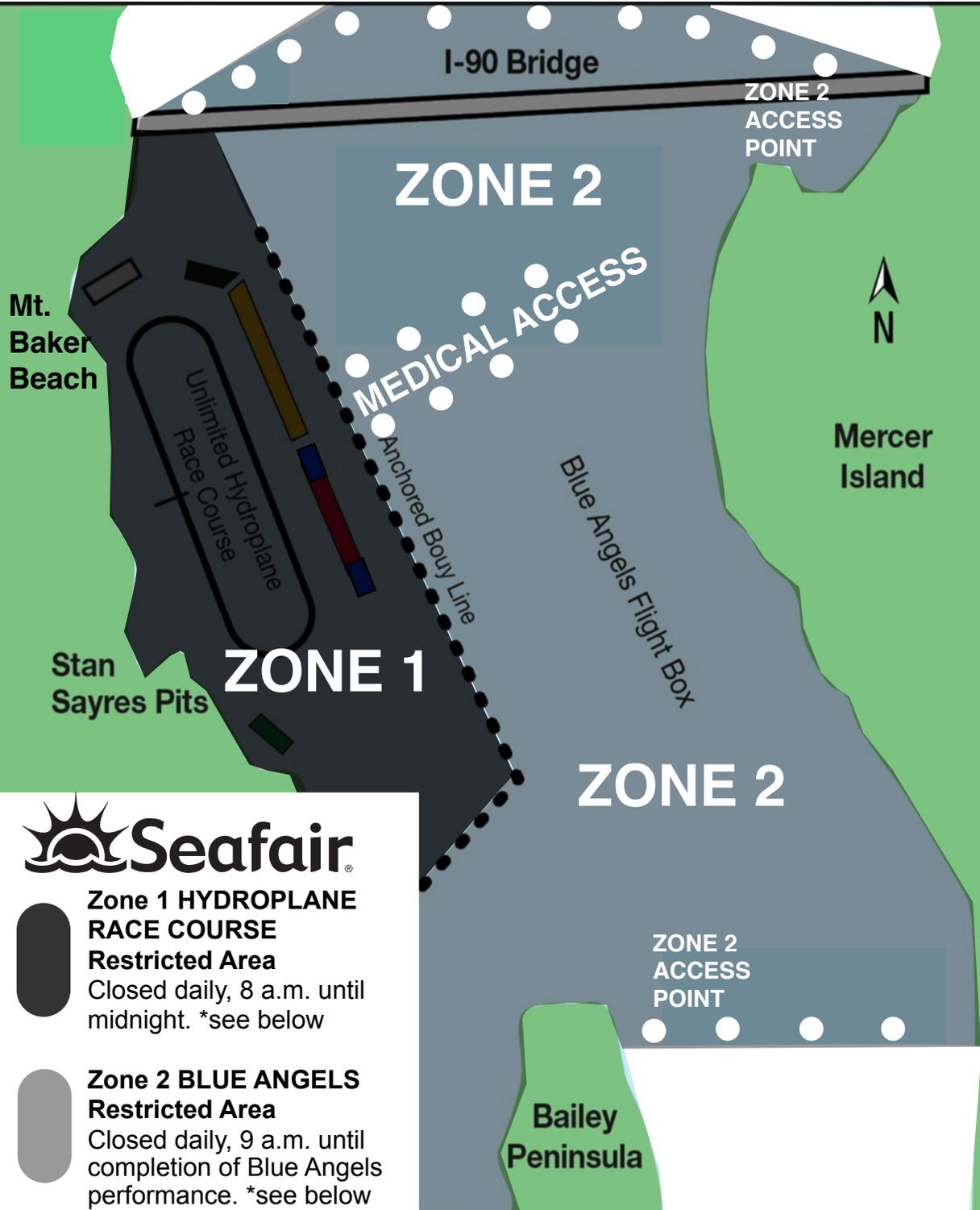
## LOGBOOM PASSES:

Logboom passes are not required on Thursday.

Should the Logboom become full, all vessels without a space on the Logboom must exit the Zone 1 and Zone 2 no later than 9:45 a.m. on Thursday, and by 12:30 p.m. on all remaining days.

The logboom is reserved for customers with passes from 6:00AM Friday to 6:00PM Sunday.

Logboom passes can be purchased in advance from Seafair at [seafair.com](http://seafair.com) or call 206-728-0123.



### Zone 1 HYDROPLANE RACE COURSE

#### Restricted Area

Closed daily, 8 a.m. until midnight. \*see below

### Zone 2 BLUE ANGELS Restricted Area

Closed daily, 9 a.m. until completion of Blue Angels performance. \*see below

	Zone 2 Restricted	Zone 2 Deadline	ALL ZONES CLOSED
Logboom pass is not required Thursday <i>Logboom pass is required Friday, Saturday, and Sunday</i>	Zone 2 Closed to the public. Access allowed for vessels headed to the logboom	Boats must pass south of I-90 bridge or north of Bailey Peninsula before the time stated below to gain access to the logboom	Boats must be tied to the logboom securely, NO boat movement allowed. Zone 2 will reopen upon completion of Blue Angels performance
Thursday, August 2	9:00 AM - 9:45 AM	9:30 AM	9:45 AM - 2:30 PM
Friday, August 3	9:00 AM - 12:30 PM	Noon	12:30 PM - 2:30 PM
Saturday, August 4	9:00 AM - 12:30 PM	Noon	12:30 PM - 2:30 PM
Sunday, August 5	9:00 AM - 12:30 PM	Noon	12:30 PM - 2:30 PM

## HYDROPLANE RACE AND AIRSHOW

During August 2-5, 2012, Lake Washington will play host to U.S. Navy Blue Angels, hydroplane races, and aerial performances. Special restrictions and local regulations have been established in order to promote the safety of these events for both performers and spectators. These restriction and local regulations will be enforced by federal, state, and local law enforcement agencies. Failure to comply with these provisions may result in expulsion from the regulated areas, citation for failure to comply, or both. The logboom is reserved for paying customers from 6:00am Friday, August 3, 2012 through 6:00pm Sunday, August 5, 2012

### SPECIAL LOCAL REGULATIONS

These rules are in effect during Seafair, and apply to Logboom vessels in Zone 1 and all vessels in Zone 2.

- Boaters proceeding to the Logboom in Zone 1 or to any area in Zone 2 shall do so only at No Wake speed.
- Any person swimming or otherwise entering the water in Zone 1 shall remain within 10 feet of the Logboom. No swimming is allowed on the racecourse side of the Logboom when hydroplane boats are on the race course.
- Any person swimming or otherwise entering the water in Zone 2 shall remain within 10 feet of their vessel.
- Vessels on the Logboom in Zone 1 may group or raft up to 3 vessels total per Logboom mooring.
- Vessels in Zone 2 may group or raft up to 6 vessels.
- Only vessels authorized by the Coast Guard Patrol Commander are authorized to tow other vessels, including inflatable and other non machinery powered watercraft.
- In order to maintain an expeditious evacuation route for official vessels, non official vessels shall avoid transiting the Medical Access area. Vessels desiring to transit the Medical Access area shall only do so at right angles, and only when the Medical Access area is not being used for official purposes.

### RECREATIONAL BOATING SAFETY

- Children 12 years and younger are required to wear U.S. Coast Guard approved life jackets on vessels shorter than 19 feet whenever the vessel is underway, and on larger vessels when on an open deck or open cockpit and underway.
- When not required to be worn, PFDs must be readily accessible for every person aboard.
- **Don't Drink and Drive.** The maximum allowable Blood Alcohol Content is less than .08%. Where no capable operator is found aboard a vessel subject to a Boating While Intoxicated citation, the operator and passengers will be removed from the vessel and the vessel will be impounded.

Performance Schedule	1:00 PM	1:30 PM	2:30 PM	6:00 PM
<b>Thursday</b> 8/2	Blue Angels Start 10:00 AM Thursday	Blue Angels Practice	Race Course Closed	
<b>Friday</b> 8/3 <small>Logboom Pass Required</small>	Seafair Airshow	Blue Angels Practice	Hydroplane Qualifying and Air Show	Race Course Closed
<b>Saturday</b> 8/4 <small>Logboom Pass Required</small>	Seafair Airshow	Blue Angels Performance	Hydroplane Racing and Air Show	Race Course Closed
<b>Sunday</b> 8/5 <small>Logboom Pass Required</small>	Seafair Airshow	Blue Angels Performance	Hydroplane Racing and Air Show	Race Course Closed



**US Army Corps  
of Engineers®**  
Walla Walla District

# Operations Division

Walla Walla District  
Corps of Engineers  
201 North Third Avenue  
Walla Walla, Washington 99362-1876

July 20, 2012

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## **Special Pool Operation to Aid Safe Navigation Past Shoaling at the Ice Harbor Navigation Coffers Cells**

A special pool operation to aid safe navigation during low flow river conditions is currently in place for commercial vessels at Ice Harbor Lock & Dam, located at Snake River mile 9.7. When possible, the Ice Harbor Operator will coordinate a temporary increase in the Ice Harbor tailwater elevation to improve conditions for tow/barges, subject to the following conditions:

- Situations that warrant additional flow for safe navigation include
  - Commercial tows with hazardous or flammable cargo
  - Double wide tows without means to split into single wide
  - Emergency conditions directly attributable to shoaling, where human health and safety, and watercraft are in imminent danger
- It is strongly recommended that the special pool operation be used only when absolutely necessary; example would be fully loaded tows of 3 to 4 barges. Water storage to assist with navigation safety is limited by several constraints and it may take many hours (as much as 24 hours) to provide the water needed for several special operations during a 24-hour period; possibly causing long delays.
- If the water elevation request cannot be met, the Ice Harbor Lock Operator will notify the Tow Captain as soon as possible with an estimated time of providing the desired 341.0' elevation.
- **Traveling Downstream:** The Tow Captain is to request an Ice Harbor a special navigation operation via the Lower Monumental Operator when leaving Lower Monumental, to allow a minimum of 2+ hours lead time.
- **Traveling Upstream:** If aid is necessary for upstream navigation the Tow Captain is to call Ice Harbor control room directly when entering the Snake River and not less than 30 minutes out, or notify McNary control room of intend to travel through Ice Harbor navigation lock.

- Ice Harbor will attempt to provide the best possible conditions for navigation subject to all operating constraints and limitations.

The most current 2011 survey of the area in question is located on the Walla Walla District Navigation website. Please reference sheet 10 of 10 of the most recent hydrographic surveys located here:

[http://www.nww.usace.army.mil/Portals/28/docs/navigation/WEBFY11\\_HLD\\_CUT.pdf](http://www.nww.usace.army.mil/Portals/28/docs/navigation/WEBFY11_HLD_CUT.pdf)

Your cooperation in this matter is much appreciated. For additional information, please call Operations Division, at (509) 527-7115 or (509) 527-7120.

## **SAFETY AND SECURITY ZONES**

### **Washington - Tank Ship Protection 33 CFR 165.1313**

Do not approach within 100 yards of any Tank Ship. No vessel or person is allowed within 100 yards of a tank ship, unless authorized by the on-scene official patrol or tank ship master. If you need to pass within 100 yards of a Tank ship, in order to ensure a safe passage and in accordance with the Navigation Rules, you must contact the Tank Ship on VHF-FM channel 16. When within a tank ship security zone all vessels shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the on-scene official patrol or tank ship master.

### **Washington - Large Passenger Protection 33 CFR 165.1317**

When within a large passenger vessel security and safety zone all vessels must operate at minimum speed necessary to maintain a safe course and must proceed as directed by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 100 yards of a large passenger vessel that is underway or at anchor, unless authorized by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 25 yards of a large passenger vessel that is moored.

### **Oregon - Large Passenger Protection 33 CFR 165.1318**

When within a large passenger vessel security and safety zone all vessels must operate at minimum speed necessary to maintain a safe course and must proceed as directed by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 100 yards of a large passenger vessel that is underway or at anchor, unless authorized by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 25 yards of a large passenger vessel that is moored.

### **Washington – Protection of Military Cargo - Naval Vessel Protection Zone 33 CFR 165.1321**

Do not approach within 100 yards of any U.S. Naval Vessel. Within 500 yards of operation of the U.S. Naval Vessel you must transit at minimum safe operating speed. If you need to pass within 100 yards of a U.S. Naval Vessel, in order to ensure a safe passage and in accordance with the Navigation Rules, you must contact the U.S. Naval Vessel of the Coast Guard escort vessel on VHF-FM channel 16. Vessels 20 meters or greater in length should seek permission from the COTP or a Designated Representative at least 4 hours in advance. Vessel less than 20 meters in length should seek permission at least 1 hour in advance. VTS Puget Sound may be reached on VHF-FM channel 14.

### **Washington - Elliot Bay – Cruise Ship Protection - Pier 91 33 CFR 165.1324**

The Captain of the Port, Puget Sound has established the following areas as safety zones: All waters extending 1,000 yards due south from the end of Pier 91, to be in effect only during the arrival or departure of Large Passenger Cruise Vessels at Pier 91, Seattle, Washington. Additionally, a safety zone encompassing all waters within 100 yards surrounding Pier 91, Seattle, Washington is in effect when a Large Passenger Cruise Vessel is moored at Pier 91. In accordance with the general regulations in 33 CFR Part 165, Subpart D, no person or vessel may enter or remain in this security and safety zone, except for vessels authorized by the Captain of the Port or Designated Representatives.

### **Washington – Escorted U.S. Navy submarines in Sector Seattle COTP Zone 33 CFR 165.1327**

The following area is a security zone: All waters within 1000 yards of any U.S. Navy submarine that is operating in the Sector Puget Sound Captain of the Port Zone, as defined in 33 CFR Section 3.65–10, and is being escorted by the Coast Guard. In accordance with the general regulations in 33 CFR Section 165, Subpart D, no person or vessel may enter or remain in the security zone created by paragraph (a) of this section unless authorized by the Coast Guard patrol commander. The Coast Guard patrol commander will coordinate with Vessel Traffic System users on a case-by-case basis to make appropriate passing arrangements under the circumstances. 33 CFR Section 165, Subpart D, contains additional provisions applicable to the security zone created in paragraph (a) of this section. The Coast Guard security escort will attempt, when necessary and practicable, to notify any persons or vessels inside or in the vicinity of the security zone created in this section of its existence via VHF Channel 16 and/or any other means reasonably available.

### **Washington – U.S. Navy submarines in Hood Canal RNA 33 CFR 165.1328**

The following area is a regulated navigation area (RNA): All waters of the Hood Canal in the State of Washington whenever any U.S. Navy submarine is operating in the Hood Canal and is being escorted by the Coast Guard. For purposes of this section, "Hood Canal" means all waters of Hood Canal, including Dabob Bay, located between two lines with the first line connecting positions 47°37.9' N, 122°57.1' W and 47°37.9' N, 122°52.9' W and the second line connecting positions 48°00.7' N, 122°41.0' W and 47°56.4' N, 122°36.9' W. Regulations. All persons and vessels located within the RNA created by this section shall follow all lawful orders and/or directions given to them by Coast Guard security escort personnel. 33 CFR Section 165, Subpart B, contains additional provisions applicable to the RNA created in this section. The Coast Guard security escort will attempt, when necessary and practicable, to notify any persons or vessels in the RNA created in this section of its existence via VHF Channel 16 and/or any other means reasonably available.

### **Washington – Elliot Bay – Pier 36 Security Zone 33 CFR 165. 1334**

The Coast Guard has established a security zone at U.S. Coast Guard (USCG) Base Support Unit Seattle, Pier 36, Elliot Bay, Seattle, WA. This permanent security zone is necessary to protect military and visiting foreign vessels, waterfront facilities, and the maritime public from destruction, loss, or injury from sabotage, subversive acts, or other malicious acts of a similar nature. Entry into or movement within this security zone is prohibited without the permission of the Captain of the Port or a Designated Representative. 165.1334 Security Zone; U.S. Coast Guard BSU Seattle, Pier 36, Elliot Bay, Seattle, WA. (a) Location: The following area is a security zone: all waters east of a line from 47-35.450°N 122-20.585°W to 47-35.409°N 122-20.585°W at Pier 36, Elliot Bay, Seattle, WA. (b) Regulations: In accordance with the general regulations in 33 CFR Part 165, Subpart D, no vessel may enter, transit, moor, or anchor within this security zone located at Pier 36, Elliot Bay, WA, except for vessels authorized by the Captain of the Port or Designated Representative. (c) Authorization: To request authorization to operate within this security zone, contact United States Coast Guard Sector Puget Sound Joint Harbor Operations Center at 206-217-6001.