U.S. Department
of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 13 Week: 21/12

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 (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 or on the World Wide Web at: 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	D13-0567-12	D13-0602-12

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

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON – LAKE WASHINGTON SHIP CANAL – Montlake Bridge Special Notice

The USCG has issued a temporary deviation from the operating schedules that govern the Montlake Bridge across the Lake Washington Ship Canal, mile 5.2, at Seattle, WA. This deviation is necessary to accommodate maintenance of the King County Metro Trolley system scheduled for the evening of 16 Jun 12 and for the evening of 23 Jun 12. The deviation allows the bascule span of the Montlake Bridge to remain in the closed position and need not open for maritime traffic from 2200 on 16 Jun 12 through 0800 on 17 Jun 12, and from 2200 on 23 Jun 12 through 0800 24 Jun 12. Questions may be directed to the Coast Guard Bridge Administrator, Randall Overton at (206) 220-7282 or email Randall.d.overton@uscg.mil.

Chart 18447 LNM: 21/12

WASHINGTON – LAKE SAMMAMISH – Special Local Regulation

The USCG will enforce the Special Local Regulation, Hydroplane Races within the Captain of the Port Puget Sound Area of Responsibility for the Tastin' n' Racin' hydroplane event in Lake Sammamish, WA from 0900 until 1800 on 09 Jun 12 and 10 Jun 12. During the enforcement period, non-participant vessels are prohibited from entering the designated race areas. Spectator craft entering, exiting or moving within the spectator area must operate at speeds which will create a minimum wake. Contact USCG Puget Sound Waterways Management at (206) 217-6051 for more information.

LNM: 21/12

WASHINGTON – LAKE WASHINGTON SHIP CANAL – BALLARD STREET BASCULE BRIDGE – Special Bridge Notice

The Ballard Street Bascule Bridge at RM 1.1, on the Lake Washington Ship Canal, will be operating with temporary single leaf openings and with reduced vertical clearance beneath the bridge to facilitate maintenance and painting. The Ballard Bascule Bridge will be operating with single leaf openings 7 days a week until 1800 on 22 Jun 12. Double leaf openings will be given, as needed, if at least 24 hours notice is provided. To obtain a double leaf opening call (206) 684-4801 or (206) 310-9297. Double leaf openings are currently scheduled from 1200 to 1430, Thursdays through Mondays during this maintenance period. The vertical clearance beneath the bridge will be reduced up to 4 feet until 22 Jun 12 due to the placement of a work platform and debris containment system on the underside of the bridge.

Chart 18447 LNM: 20/12

OREGON – WILLAMETTE RIVER – Uncharted Buoy

A red nun buoy labeled '8' in the Rock Island channel has been reported at approximately 45-19-22N, 122-39-45W. This buoy is not numbered in the Light List and not charted. After conducting some research, this buoy disappeared years ago from being dragged by river debris, and has now refloated. This buoy does not mark the channel, and all mariners are to disregard it as a navigation aid.

Chart 18528 LNM: 20/12

WASHINGTON – COLUMBIA RIVER – PASCO / KENNEWICK – Special Bridge Notice

Scaffolding will be placed on the BNSF Rail Bridge, RM 328, Columbia River, between Pasco and Kennewick, WA, beginning 21 May 12. The scaffolding is being placed beneath the deck of the bridge to facilitate track maintenance. 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 21 May 12 until 29 Jun 12. The lift span of the bridge will continue to operate as normal in accordance with 33 CFR 117.1035 (c) 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.

Chart 18542 LNM: 20/12

WASHINGTON – GRAYS HARBOR – ABERDEEN – Moored Pontoons

Kiewit Infrastructure Company will be transferring six pontoons in Aberdeen at Terminal 4 beginning 31 May 12. The pontoons will be towed from the Casting Basin to Terminal 4 from 31 May 12 through 01 Jun 12, and the operation will be 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: 20/12

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

OREGON – WILLAMETTE RIVER – PORT OF PORTLAND - Steel Bridge upper deck Special Bridge Notice

The USCG has issued two temporary deviations from the operating schedule that governs the upper deck of the Steel Bridge across the Willamette River, RM 12.1, at Portland, OR. These deviations are necessary to accommodate the efficient movement of light rail and roadway traffic associated with the Starlight Parade on 02 Jun 12 and the Rose Parade on 09 Jun 12 in Portland, Oregon. The upper deck of the Steel Bridge need not open for maritime traffic from 1900 until 2230 on 02 Jun 12, and from 0700 until 1300 on 09 Jun 12. The upper deck will be required to open, if needed, for public vessels of the United States and Canada, as well as, for vessels engaged in emergency response operations, at all times even during the authorized closure periods. Vessels which do not require an opening of the upper deck for safe movement may continue to transit beneath the bridge during the authorized closures.

Chart 18526 LNM: 19/12

WASHINGTON – PUGET SOUND – ELLIOTT BAY – Anchorage Open

Smith Cove East Anchorage in Elliott Bay has been reopened without restrictions. The USACE and NOAA have surveyed the southern portions of the anchorage area via side scan sonar and determined the area does not pose a significant risk for anchor fouling. For more information, contact ENS Anthony LaBoy at (206) 217-6323.

Chart 18450 LNM: 19/12

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 – APPLETON, WA DGPS SITE – Authorized DGPS Off-Air Time

The USCG NAVCEN has authorized off-air time at the Appleton, WA, (871) DGPS site for a transmitter install from 0900 to 2100 on 23 May 12. An alternate off-air time will be from 0900 to 2100 on 24 May 12. No loss of coverage during these times is expected. For additional information or objections, contact the USCG Navigation Center DGPS Operations at (703) 313-5900 or at http://www.navcen.uscg.gov/?pageName=dgpsSiteInfo&currentOutages.

LNM: 18/12

WASHINGTON – ADMIRALTY INLET – Temporary Research Buoy

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: 18/12

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.

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	

688	NOAA Environmental Lighted Buoy 46029	MISSING	18520	0375-12	13/12
756	Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy JA	MISSING	18485	0337-12	11/12
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
8635	Chetco River Entrance Daybeacon 9	DBN DEST	18602	0492-10	23/10
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
11625	Candiana Light 69	LT IMCH	18531	0571-11	23/11
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
14990	Stevens Point Buoy 5	MISSING	18528	0354-12	12/12
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
15981	Point Chehalis Lighted Buoy 2	REDUCED INT	18502	0302-12	10/12
16136	Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy JA	MISSING	18485	0337-12	11/12
19395	Belle Rock Sector Light	STRUCT DEST	18429	0976-11	41/11
19490	Peapod Rocks Light 15	DBN IMCH	18430	0797-11	34/11
19855	**Ewing Island Reef Danger Buoy**	**MISSING**	**18431**	**0585-12**	**21/12**

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
11090	Henrici Channel Lighted Buoy 7	REBUILT/REMAINS	18525	0575-12	20/12	21/12
11410	Government Island Middle Range Rear Light	RELIGHTED	18531	0573-12	19/12	21/12
11420	Government Island Lower Range Rear Light	RELIGHTED	18531	0576-12	19/12	21/12
14165	Franklin D. Roosevelt Lake Buoy 8	RESET ON STATION	18551	No BNM	47/11	21/12
16835	Decatur Reef Lighted Buoy 2	RELIGHTED	18449	0582-12	21/12	21/12

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
718	Scripps Institute Wave Recorder Lighted Buoy 46211/036	OFF STA	18502	0557-12	20/12	
11857	Wind River Regulatory Buoys (4)	MISSING	18532	0377-12	13/12	
15533	Scripps Institute Wave Recorder Lighted Buoy 46211/036	OFF STA	18502	0557-12	20/12	
16775	**Golden Gardens Boat Ramp Pier Light**	**LT EXT**	**18446**	**0581-12**	**21/12**	
16838.1	**Elliott Bay Marina Breakwater Light B**	**LT EXT**	**18450**	**0593-12**	**21/12**	
16838.2	**Elliott Bay Marina Breakwater Light C**	**LT EXT**	**18450**	**0594-12**	**21/12**	
16838.3	**Elliott Bay Marina Breakwater Light D**	**LT EXT**	**18450**	**0595-12**	**21/12**	
16839	**Elliott Bay Marina East Entrance Light 1**	**LT EXT**	**18450**	**0599-12**	**21/12**	
16855	**Colman Ferry Terminal North Dolphin Lights (2)**	**SS IMCH**	**18450**	**0591-12**	**21/12**	
16860	**East Waterway Pier Light**	**LT EXT**	**18450**	**0597-12**	**21/12**	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

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	
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	TRLB	18429	1031-11	42/11	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10480	Pancake Point Dike Light 59	No Longer Required	18523	No BNM	30/11	21/12

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245 NEW YORK HARBOR CGD01

(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W

Green can

Corrective Action | Object of Corrective Action | Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18441 47th Ed. 01-JUN-11 Last LNM: 20/12 NAD 83 21/12

ChartTitle: **Puget Sound-northern part**

Main Panel 1689 PUGET SOUND - NORTHERN PART. Page/Side: N/A

CHANGE	Colman Ferry Terminal North Dolphin Light characteristic; 2 Fl Y Priv (NOS NW-21747)	NOS 47-36-09.709N	122-20-27.308W
CHANGE	Colman Ferry Terminal South Dolphin Light characteristic; 2 Fl Y Priv (NOS NW-21747)	NOS 47-36-07.570N	122-20-27.186W

18445 34th Ed. 01-APR-12 Last LNM: 17/12 NAD 83 21/12

ChartTitle: **Puget Sound-Possession Sound to Olympia including Hood Canal**

Main Panel 1692 POSSESSION SOUND TO VASHON ISLAND PAGE A. Page/Side: b

ADD	Colman Ferry Terminal North Dolphin Light characteristic; 2 Fl Y Priv (NOS NW-21747)	NOS 47-36-09.709N	122-20-27.308W

18449 19th Ed. 01-MAY-11 Last LNM: 17/12 NAD 83 21/12

ChartTitle: **Puget Sound-Seattle to Bremerton**

Main Panel 1713 PUGET SOUND SEATTLE TO BREMERTON. Page/Side: N/A

CHANGE	Colman Ferry Terminal North Dolphin Light characteristics; 2 Fl Y 10s Priv (NOS NW-21747)	NOS 47-36-09.709N	122-20-27.308W
CHANGE	Colman Ferry Terminal South Dolphin Light characteristics; 2 Fl Y 10s Priv (NOS NW-21747)	NOS 47-36-07.570N	122-20-27.186W

18450 18th Ed. 01-FEB-04 Last LNM: 16/12 NAD 83 21/12

ChartTitle: **Seattle Harbor, Elliott Bay and Duwamish Waterway**

Main Panel 1714 SEATTLE HARBOR ELLIOTT BAY AND DUWAMISH WATERWAY. Page/Side: N/A

CHANGE	Colman Ferry Terminal North Dolphin Light characteristics; 2 Fl Y 10s Priv (NOS NW-21747)	NOS 47-36-09.709N	122-20-27.308W
CHANGE	Colman Ferry Terminal South Dolphin Light characteristics; 2 Fl Y 10s Priv (NOS NW-21747)	NOS 47-36-07.570N	122-20-27.186W

18474 9th Ed. 01-MAY-11 Last LNM: 17/12 NAD 83 21/12

ChartTitle: **Puget Sound-Shilshole Bay to Commencement Bay**

Main Panel 1679 PUGET SOUND SHILSHOLE BAY TO COMMENCEMENT BAY. Page/Side: N/A

CHANGE	Colman Ferry Terminal North Dolphin Light characteristics; 2 Fl Y 10s Priv (NOS NW-21747)	NOS 47-36-09.709N	122-20-27.308W
CHANGE	Colman Ferry Terminal South Dolphin Light characteristics; 2 Fl Y 10s Priv (NOS NW-21747)	NOS 47-36-07.570N	122-20-27.186W

18502 87th Ed. 01-SEP-11 Last LNM: 13/12 NAD 83 21/12

ChartTitle: **Grays Harbor;Westhaven Cove**

Main Panel 1731 GRAYS HARBOR. Page/Side: N/A

DELETE	Grays Harbor South Reach Range AA Front Light S PT 1 OF 2; obscured sector line (NOS NW-21741)	NOS 46-55-06.400N	124-03-40.800W
DELETE	Grays Harbor South Reach Range AA Front Light S PT 2 OF 2; obscured sector line (NOS NW-21741)	NOS 46-53-26.100N	124-05-04.000W
DELETE	Grays Harbor South Reach Range AA Front Light T PT 1 OF 2; obscured sector line (NOS NW-21741)	NOS 46-55-08.000N	124-03-39.700W
DELETE	Grays Harbor South Reach Range AA Front Light T PT 2 OF 2; obscured sector line (NOS NW-21741)	NOS 46-56-45.600N	124-05-03.900W

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

Approved Project(s)	Project Date	Ref. LNM
None		

Advance Notice(s)

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

Proposed Project(s)	Closing	Docket No.	Ref. LNM
None			

Proposed Change Notice(s)

None

SECTION VII - GENERAL

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

BRIDGE LIGHTING DISCREPANCIES

Lights on the following bridges have been reported extinguished:

Waterway	Bridge Name	Location	Status	Date reported	BNM
Clearwater River	Camas Prairie Railroad Bridge	Lewiston, ID	R LTs EXT	08/30/11	0830-11
St. Joe River	St. Joe River Bridge	St. Maries, ID	EXT	08/30/10	No BNM
Willamette River	Salem Railroad Bridge	Salem, OR	EXT	06/27/11	0646-11
FDR Lake Columbia R.	Kettle Falls RR Bridge	Kettle Falls, WA	EXT	08/14/11	No BNM
Lake WA. Ship Canal	Ballard Rail Road (BNSF) Bridge	Seattle, WA	Fendering LTs EXT	05/11/12	0556-12
Lake WA. Ship Canal	Ballard Bridge	Seattle, WA	Fendering LTs Imp. Char.	05/11/12	0554-12
Lake WA. Ship Canal	Fremont Bridge	Seattle, WA	Fendering LTs EXT	05/11/12	0555-12
Lake WA. Ship Canal	University Bridge	Seattle, WA	LTs EXT on west side	05/11/12	0553-12
Pend Oreille River	Spokane Int'nl Railroad Bridge	Sandpoint, ID	EXT	05/21/12	No BNM
Pend Oreille River	Merritt Brothers Bridge	Priest River, ID	EXT	05/21/12	No BNM
Duwamish Waterway	1st Ave Twin Bridge	Seattle, WA	G LT/South Leaf EXT	05/19/12	0590-12

LNM: 21/12

BRIDGE LIGHTING DISCREPANCIES CORRECTED

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

Siletz River	Kernville Bridge	Kernville, OR

BRIDGE LIGHTING DISCREPANCIES CORRECTED

LNM: 21/12

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.

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 (Fl 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

WASHINGTON – LAKE WASHINGTON SHIP CANAL – BALLARD STREET BASCULE BRIDGE – Special Bridge Notice

The Ballard Street Bascule Bridge at RM 1.1, on the Lake Washington Ship Canal, will be operating with temporary single leaf openings and reduced vertical clearance. The Ballard Bascule Bridge will be operating with single leaf openings 7 days a week until 1200, 24 May 12. Double leaf openings will be provided as needed from 1400 until 1600, and from 1800 until 1930, and from 0530 until 0700 daily. To obtain a double leaf opening during the times outlined here call (206) 684-4801 or (206) 310-9297. During this maintenance period, the vertical clearance of the bridge will be reduced up to 4 feet while in the closed position due to the placement of a work platform and debris containment system on the underside of the bridge.

Chart 18447 LNM: 08/12

WASHINGTON – LAKE WASHINGTON – SR520 BRIDGE: Special Bridge Notice (Revised from 16/12)

On 01 Apr 12, WSDOT began construction of the replacement of the SR520 Evergreen Point Bridge, which crosses Lake Washington between Seattle and Medina, WA. The east side navigation channel will be completely closed or partially blocked during construction. 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. The draw of the Evergreen Point Floating Bridge between Seattle and Bellevue shall operate as follows:

(a) The draw need not open from 0600 to 0859 and from 1600 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 0900 to 1530 every day of the week, if at least 1 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.

WASHINGTON – LAKE WASHINGTON – SR520 BRIDGE: Special Bridge Notice (Revised from 16/12)

Chart 18447 LNM: 17/12

WASHINGTON – ELLIOTT BAY – DUWAMISH WATERWAY – Bridge ConstructionThrough Feb 2013

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 may occur and will be announced separately.

Chart 18450 LNM: 29/11

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

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

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.

Chart 18580 LNM: 03/12

OREGON – CAPE BLANCO TO YAQUINA HEAD – Temporary Buoy Deployed

A temporary yellow research lighted buoy with a flashing yellow 4 second light, Fl Y 4s, has been deployed 2.6 NM west of Yaquina Head at 44-40-58.8N, 124-08-42.0W.

Charts: 18520 18580 LNM: 02/12

COLUMBIA RIVER – BAKER BAY WEST CHANNEL – Shoaling reported

The USACE conducted a survey in Baker Bay West Channel, WA on the Columbia River on 12 Sep 11. Severe shoaling has been found between Baker Bay West Channel Daybeacon 6 (LLNR 14430) and Baker Bay West Channel Daybeacon 7 (LLNR 14435). The survey indicates shoaling ranges from 0 to 5 ft on the north side of the channel. The controlling depths for this area are between 12 and 15 ft. Mariners are advised to transit on the south side of the channel in this area.

The survey also found shoaling between Baker Bay Channel Light 8 (LLNR 14440) and Baker Bay Channel Light 10 (LLNR 14450). The controlling depths for this area is 12 to 15 feet, but the survey indicates an average depth between 5 feet to 10 feet with the shallowest depths concentrated IVO Baker Bay West Channel Daybeacon 9 (LLNR 14445) of 5 feet center channel.

All mariners should exercise caution when transiting IVO Baker Bay West Channel Daybeacon 6 (LLNR 14430) to Baker Bay West Channel Light 10 (LLNR 14450), especially during periods of low tide. For more information, contact Mr. Mike Ott with the USACE at (503) 808-4348.

Chart 18521 LNM: 39/11

COLUMBIA RIVER – PUGET ISLAND – Research Trawling

NOAA will be conducting research pair-trawling operations IVO Puget Island at RM 37 to 51, between 6 Mar 12 and 30 Jul 12. Operations may occur day or night. Trawl gear will be marked by floats and extends near the surface for approximately 100 yards behind the tow vessels, terminating at a third vessel. Mariners are requested to use caution IVO the operation. NOAA vessels monitor VHF-FM channels 13 and 16. For additional information please contact the Vessel Operations Coordinator at (503) 861-1818, Ext 35.

Chart 18523 LNM: 09/12

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

WASHINGTON – COLUMBIA RIVER – Dock Demolition and Construction at the United Harvest Dock

HME Construction, INC. is conducting demolition and construction operations at the United Harvest Dock on the Columbia River at RM 77 in Kalama, WA. The work will continue until approximately 31 Jul 12. Operations will be performed up to 10 hours daily, 5 to 7 days per week. The derrick barges Sea Horse, Sea Vulture, Sea Hawk and various tugs and vessels will be used for the operation. The DB(s) will spud down and display proper day shapes and lights, and have AIS activated. VHF-FM channels 13, 16 and 69 will be monitored by the working vessels. Mariners are requested to use the slowest and safest speed to minimize wakes when transiting the area. For more information contact HME Construction, INC. at (360) 695-4553.

Chart 18524 LNM: 12/12

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 (QG) 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 resent hydrographic surveys located here:
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

SNAKE RIVER – LOWER MONUMENTAL LOCK – Locking Time Extension

The U.S. Army Corps of Engineers, Walla Walla District, will require additional time for locking through the Lower Monumental Navigation Lock at RM 70.3. The locking time extension will be from 30 Apr 12 until 07 Jun 12. This time is needed to work on the lock flood and drain valves, thus leaving only one valve operable at a time, and extending the locking time approximately one hour. For additional information, visit the following website: http://www.nww.usace.army.mil/html/offices/op/t/navdata/default.htmll or contact the Walla Walla District at (509) 527-7115 / 7120.

Charts: 18545 18546 LNM: 16/12

SNAKE RIVER – LOWER GRANITE LAKE – LOWER GRANITE DAM – Research Barge

NOAA has placed a fish research barge on the southern up stream side of the Lower Granite Dam at RM 107.6 in position 46-39-24.17N/117-25-25.630W. The barge is marked with 2 flashing white lights on both ends and NOAA contact information signage.

Chart 18548 LNM: 16/12

SNAKE RIVER – LOWER GRANITE LAKE – LOWER GRANITE RESERVOIR – Research Barge

NOAA has placed a fish research barge at RM 131.5, in position 46-25-22.710N/117-11-02.120W, across the river from Silcott Island. The barge is marked with 2 flashing yellow lights (Fl Y) on both ends and NOAA contact information signage.

Chart 18548 LNM: 16/12

OREGON – WASHINGTON – Japan Tsunami Marine Debris

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

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.

Chart 18460 LNM: 34/11

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.

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 – STRAIT OF JUAN DE FUCA TO PUGET SOUND – Bottomfish Trawling 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 23 Apr 12 through 08 Jun 12. The survey will consist of a bottom trawl operated from the F/V Chasina, call sigin 'WYQ-6987'. These operations last approximately 30 minutes at each site, during daylight hours. Some of the survey sites may enter into the vessel traffic lanes and naval operating areas. The F/V Chasina has been chartered by WDFW to conduct the bottom trawls and will be marked 'WDFW RESEARCH' on both sides of the vessel. F/V Chasina will monitor VHF FM Channel 13, 16 and the appropriate VTS frequency. Mariners are requested to keep a safe distance when in the vicinity of the trawling. For additional information, contact WDFW at (425) 379-2314 or email Robert.pacunski@dfw.wa.gov.

Charts: 18400 18440 LNM: 13/12

WASHINGTON – PUGET SOUND – NORTHERN PART – NAVAL OPERATIONS AREA – Research and Testing

Research and testing in the Bangor Naval Operations Area (Hood Canal and Dabob Bay) will be conducted from 0730 to 1800 during the months of April and May 2012. Testing will involve moving vessels and support craft with divers assisting and flying Code Alpha flags. All mariners are requested to not approach within 500 yards of support craft. VHF-FM Ch 16 will be monitored. The Naval Operations Area in Hood Canal and Dabob Bay is a restricted area and mariners are advised to review Note "A" and "B" on chart 18458. Questions can be directed to Range Control at Keyport (360) 396-2313.

Charts: 18458 18477 LNM: 16/12

WASHINGTON – PUGET SOUND – Port Madison and Port Orchard – Research and Testing

Research and testing on the Keyport Range Naval Operating Area will be conducted from 0730 to 1800 daily during the months of April and May 2012. Testing will involve moving vessels from Keyport Naval Base to Brownsville, WA and back to Keyport. Support craft and divers will be assisting and flying Code Alpha flags. All mariners are requested to not approach within 500 yards of support craft. VHF-FM Ch 16 will be monitored. Keyport range is a restricted area and mariners are advised to review Note "A" and the caution note on chart 18446. Questions can be directed to Range Control at Keyport (360) 396-2313.

Chart 18446 LNM: 16/12

WASHINGTON – PUGET SOUND – PORT WASHINGTON NARROWS – Bremerton – Manette Bridge

Construction on the Manette Bridge replacement project across the Port Washington Narrows in Bremerton, WA. is complete, however, concrete piers from the old bridge remain in the water and are marked with flashing yellow two second lights (Fl Y 2s) installed on each end of the old piers. There is an old pier located on the west side of the main channel that restricts the channel to a width of 100 feet which will remain until further notice. Mariners are advised to use caution while transiting this area. For additional information contact Manson Mowat at (360) 782-5441 (site office) or (206) 793-7354 (cell).

Charts: 18445 18449 LNM: 14/12

WASHINGTON – SEATTLE – ELLIOTT BAY – TERMINAL 18 – Port of Seattle – Wake/Thrust Reductions

The Port of Seattle will be performing under pier construction activities at Terminal 18 commencing 5 Mar 12 and continuing through 30 Jul 12. Under pier scaffolds will be erected for crews to perform work during low tides. During intermediate and high tides, scaffolds will be submerged

WASHINGTON – SEATTLE – ELLIOTT BAY – TERMINAL 18 – Port of Seattle – Wake/Thrust Reductions

and subject to damage from wakes and vessel thrust. The Port of Seattle requests all vessel operators minimize wakes and thrust, to the degree prudent, in the East Waterway between the 3,000 and 4,000 foot marks (mid terminal) at Terminal 18. The construction location will be marked by signage, with work floats and scaffolds outside the fender system. For information, contact Scott Pattison, Port of Seattle (206) 787-3723, or pattison.s@portseattle.org.

Chart 18450 LNM: 08/12

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

Three yellow buoys, with a yellow light flashing every four seconds (Fl 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

WASHINGTON – ROSARIO STRAIT – Belle Rock Sector Light Destroyed (revised from LNM 43/11)

Belle Rock Sector Light (LLNR 19395), has been destroyed and replaced by a lighted isolated danger buoy marked 'BR' with a white light flashing twice every five seconds (Fl (2) W 5s) in position 48-29-36.517N, 122-44-56.466W. The buoy is set 302 yards at 078.3 degrees east of Belle Rock, in 100 feet of water. The buoy has been named Belle Rock Lighted Isolated Danger Buoy "BR" (LLNR 19397).

Charts: 18421 18429 LNM: 45/11

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

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

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations
None to report, no enclosure at this time.

LNM: 21/12

Enclosure 2

OREGON - PORTLAND and WASHINGTON - SEATTLE - Marine Events

LNM: 21/12

Enclosure 3

Snake River White Sturgeon Study

LNM: 20/12

Enclosure 4

Olympic Coast National Marine Sanctuary Subsurface Buoys

LNM: 20/12

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

SECTOR COLUMBIA RIVER MARINE EVENTS

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
25 May 12	2000-2030	Portland Rose Festival	Willamette River between Morrison and Hawthorne Bridges, Portland, OR	Portland Rose Festival Association Poc: Bob Gobet
09 Jun 12	2000-2030	Newport High school Graduation Night	West of the Bay Bridge in Newport, OR	Newport High School Graduation Committee Poc: Chris Rickman
9-10 Jun 12	0700-1800	Portland Rose Festival Dragon Boat Races	Willamette River-Between the Marquam and Hawthorne Bridges in Portland, OR	Portland-Kaosiung Sister City Association POC: Tom Crowder
03 Jul 12	2200-2230	The Mill Casino Independence Day	Coos bay, North Bend, OR	Cedco Inc. Poc: Chris Rickman
04 Jul 12	2200-2230	River of Fire Festival	Columbia Park, Kennewick, WA	Tri City Regional Chamber of Commerce Poc: Chris Rickman
04 Jul 12	2200-2230	Oregon Food Bank Blues Festival	Willamette River between Marquam & Hawethorn Bridges, Portland, OR	Oregon Food Bank Blues Festival c/o Fuller Productions Poc: Robert Gobet
04 Jul 12	2200-2230	Florence Independence Day Celebration	Siuslaw River, Florence, OR	Florence Chamber of Commerce Poc: Chris Rickman
04 Jul 12	2200-2230	Oaks Park 4th of July	Oaks Park Willamette River, Portland, OR	Oaks Park Association Poc: Chris Rickman
04 Jul 12	2200-2230	Splash Festival	Morrison Riverfront Park	Aberdeen Parks and Recreation Poc: Chris Rickman
04 Jul 12	2200-2230	Arlington Fire Dept. 4th of July	Columbia River Arlington, OR	Arlington Fire Department Poc: Chris Rickman
04 Jul 12	2200-2230	Blue Lake Park 4th of July	Fairview, OR	East County Fireworks c/o Gresham Outlook Poc: Chris Rickman
04 Jul 12	2200-2230	Washougal 4th of July	City of Washougal	City of Washougal Poc: Chris Rickman
04 Jul 12	2200-2230	Waverley Country Club 4th of July	SE Waverly Drive Portland, OR	Waverly Country Club Poc: Chris Rickman
04 Jul 12	2200-2230	Astoria-Warrenton 4th of Jyly	East Basin Moorage, Astoria, OR	Astoria-Warrenton Chamber of Commerce Poc: Chris Rickman
04 Jul 12	2200-2230	Cascade Locks 4th of July	NE corner of Thunder Island, Cascade Locks, OR	Port of Cascade Locks Poc: Chris Rickman
04 Jul 12	2200-2230	Skamania County Independence Day	Stevenson, WA	Stevenson Business Association Poc: Chris Rickman
04 Jul 12	2200-2230	River of Fire Festival	Columbia Park, Kennewick, WA	Tri City Regional Chamber of Commerce Poc: Chris Rickman
04 Jul 12	2200-2230	Newport 4th of July	1720 NE Yaquina Bay Road, Newport, OR	City of Newport
04 July 12	2200-2230	Winchester Bay 4th of July	Osprey Point, Winchester Bay, OR	Winchester Bay Merchants Asso.
04 July 12	2200-2230	Fireworks Over the Bay	Eastside, Coos Bay, OR	City of Coos Bay/Coos Bay Fire Department
04 July 12	2200-2230	Brooking Harbor 4th of July	Brookings, OR Shoreline	Entertainment Fireworks
04 July 12	2200-2230	Independence Day at the Port	Bakers Bay, Columbia River, WA	Ilwaco Merchants Asso.
07 July 12	Sunrise to Sunset	Northwest Bass	Richmond Park Marina	Northwest Bass
13-15 Jul 12	0900-1600	Maritime Heritage Festival	St. Helens City Docks	Maritime Heritage Walition/St. Helens POC: Chris Finks
14 July 12	2000-2030	Rainer Days	Columbia River, Rainer, OR	City of Rainer
22 July 12	0700-1500	Portland Bridge Swim	Willamette River, Sellwood Riverfront Park to Cathedral Park	Tualatin Hills Barracudas and Marisa Frieder
27 & 28 Jul 12	0600-1800	Ilwaco Tuna Classic	Ilwaco, WA	Oregon Tuna Classic POC: Dean Fenguson
27-29 Jul 12	0730-1730	Tri-City Water Follies Unlimited Hydroplane Races	Columbia Park in Kennewick, WA	Tri-City Water Follies Association POC: Kathy Powell
28 July 12	2000-2030	Celebrate Milwaukie Daze	Willamette River, Milaukie, OR	Celebrate Milwaukie, Inc.

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
29 Jul 12	1100-1500	The Big Float	West side of the Marquam Bridge to the East side of the Hawthorne Bridge in Portland, Or	Willamette Riverkeeper POC: Will Levenson/Kate Ross
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	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
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
23 May 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
23 May 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
23 May 12	1800-2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
23 May 12	1800 - 2100	Wednesday Night Racing	Padilla Bay	Anacortes Yacht Club
25 May 12	0700-1600	Pacific Challenge	Anacortes	Oars
25 May 12	1800-2100	Spring White Cap Series	Port Townsend Bay	Port Townsend Sailing Association
26 May 12	1430-2030	Cutts Island Pirate Race	Gig Harbor, Carr Inlet	Corinthian Yacht Club of Tacoma
26 May 12	1100-1300	Driftwood Key Day Boat Parade	Hansville, WA	Driftwood Key Club
26 May 12	0700-1600	Pacific Challenge	Anacortes	Oars
26 May 12	0600-1400	Port Angeles Salmon Club Halibut Derby	Port Angeles	Port Angeles Salmon Club
26 May 12	1000-0600	Swiftsure International Yacht Race	Victoria, BC	Royal Victoria Yacht Club
26 May 12	0900 - 1800	WSCYC Kitsap Harbor Festival Regatta	Port Orchard, Sinclair Inlet	WSCYC
27 May 12	1030-1630	Cutts Island Pirate Race	Gig Harbor, Carr Inlet	Corinthian Yacht Club of Tacoma
27 May 12	0700-1600	Pacific Challenge	Anacortes	Oars
27 May 12	0600-1400	Port Angeles Salmon Club Halibut Derby	Port Angeles	Port Angeles Salmon Club
27 May 12	1200-1800	Ski to Sea	Bellingham Bay	Whatcom Events
27 May 12	1000-0600	Swiftsure International Yacht Race	Victoria, BC	Royal Victoria Yacht Club
27 May 12	0900 - 1800	WSCYC Kitsap Harbor Festival Regatta	Port Orchard, Sinclair Inlet	WSCYC
28 May 12	0700-1600	Pacific Challenge	Anacortes	Oars
28 May 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
28 May 12	1000-0600	Swiftsure International Yacht Race	Victoria, BC	Royal Victoria Yacht Club
29 May 12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
29 May 12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
30 May 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
30 May 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
30 May 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
30 May 12	1800-2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
30 May 12	1800 - 2100	Wednesday Night Racing	Padilla Bay	Anacortes Yacht Club

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
31 May 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
31 May 12	1830-2100	Summer Series - Three Tree Point Yacht Club	Des Moines Marina	Three Tree Point Yacht Club
01 Jun 12	1900 - 2030	STYC - Friday Nights	Shilshole	Sloop Tavern Yacht Club
01 Jun 12	1800 - 2000	WSCYC June Six Pack Series	Port Orchard, Sinclair Inlet	WSCYC
02 Jun 12	1200-2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
02 Jun 12	0900-1800	Blake Island/Blakely Rock Race (Tri-Island #3)	Shilshole Bay, Blake Island	Seattle Yacht Club
02 Jun 12	1000-1700	BYC Point Roberts Race	Bellingham Bay	Bellingham Yacht Club
02 Jun 12	0800-1630	Gig Harbor Maritime Festival	Gig Harbor	Gig Harbor Chamber of Commerce
02 Jun 12	0900-1730	WBF 2012 Classic Mariner's Regatta	Port Townsend Bay	Port Townsend Sailing Association
02 Jun 12	1200-1600	Wooden Boat Spring Whitecap Series	Port Townsend Bay	Port Townsend Sailing Association
03 Jun 12	1000-1700	BYC Point Roberts Race	Bellingham Bay	Bellingham Yacht Club
03 Jun 12	0800-1630	Gig Harbor Maritime Festival	Gig Harbor	Gig Harbor Chamber of Commerce
03 Jun 12	0900-1730	WBF 2012 Classic Mariner's Regatta	Port Townsend Bay	Port Townsend Sailing Association
03 Jun 12	1200-1600	Wooden Boat Spring Whitecap Series	Port Townsend Bay	Port Townsend Sailing Association
04 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
04 Jun 12	1815-2030	STYC Ballard Cup Series I, II and III	Shilshole Bay	Sloop Tavern Yacht Club
05 Jun 12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
05 Jun 12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
06 Jun 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
06 Jun 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
06 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
06 Jun 12	1800-2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
07 Jun 12	1830-2100	Summer Series - Three Tree Point Yacht Club	Des Moines Marina	Three Tree Point Yacht Club
08 Jun 12	1200-2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
08 Jun 12	1900-2130	CYCT Fun on Fridays	Commencement Bay	Corinthian Yacht Club of Tacoma
08 Jun 12	1900 - 2030	STYC - Friday Nights	Shilshole	Sloop Tavern Yacht Club
08 Jun 12	1800-2100	Summer Cat's Paw Series	Port Townsend Bay	Port Townsend Sailing Association
08 Jun 12	1800 - 2000	WSCYC June Six Pack Series	Port Orchard, Sinclair Inlet	WSCYC
09 Jun 12	1000-1700	CYCT Fun on Fridays	Commencement Bay	Corinthian Yacht Club of Tacoma
09 Jun 12	1000 - 1600	Fal Joslin Race/Cruise	Port Monroe to Port Ludlow	Port Madison Yacht Club
09 Jun 12	1100-1500	GHYC Invitational Nav Contest	Gig Harbor	Gig Harbor Yacht Club
09 Jun 12	1300 - 1500	Leukemia Cup	Elliott Bay	Elliott Bay Marina
09 Jun 12	0900 - 1800	Tastin' n Racin'	Lake Sammamish	Hidros INC
11 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
11 Jun 12	1815-2030	STYC Ballard Cup Series I, II and III	Shilshole Bay	Sloop Tavern Yacht Club
12 Jun 12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
12 Jun 12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
13 Jun 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
13 Jun 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
13 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
13 Jun 12	1800-2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
14 Jun 12	1830 - 2030	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
14 Jun 12	1000-2000	Melges 24 National Championship Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
14 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
14 Jun 12	1830-2100	Summer Series - Three Tree Point Yacht Club	Des Moines Marina	Three Tree Point Yacht Club
15 Jun 12	1200-2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
15 Jun 12	1600 - 1800	Classic Yacht Association Classic Weekend Parade	Elliott Bay	Classic Yacht Association
15 Jun 12	1000-2000	Melges 24 National Championship Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
15 Jun 12	1900 - 2030	STYC - Friday Nights	Shilshole	Sloop Tavern Yacht Club
15 Jun 12	1800-2100	Summer Cat's Paw Series	Port Townsend Bay	Port Townsend Sailing Association
15 Jun 12	1800 - 2000	WSCYC June Six Pack Series	Port Orchard, Sinclair Inlet	WSCYC
16 Jun 12	1000-2000	Melges 24 National Championship Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
16 Jun 12	0600 - 1600	PSA Trout Derby	Lake Washington	Puget Sound Anglers
16 Jun 12	1000 - 1700	San Juan 24 North American Championships	Oak Harbor	Oak Harbor Yacht Club
16 Jun 12	0800-2000	Summer Vashon Race	Tacoma Yacht Club	Tacoma Yacht Club

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
17 Jun 12	1000-2000	Melges 24 National Championship Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
17 Jun 12	1000 - 1700	San Juan 24 North American Championships	Oak Harbor	Oak Harbor Yacht Club
18 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
18 Jun 12	1815-2030	STYC Ballard Cup Series I, II and III	Shilshole Bay	Sloop Tavern Yacht Club
19 Jun 12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
19 Jun 12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
20 Jun 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
20 Jun 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
20 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
20 Jun 12	1800-2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
21 Jun 12	1830 - 2030	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
21 Jun 12	1830-2100	Summer Series - Three Tree Point Yacht Club	Des Moines Marina	Three Tree Point Yacht Club
22 Jun 12	1200-2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
22 Jun 12	1900-2130	CYCT Fun on Fridays	Commencement Bay	Corinthian Yacht Club of Tacoma
22 Jun 12	1900 - 2030	STYC - Friday Nights	Shilshole	Sloop Tavern Yacht Club
22 Jun 12	1800 - 2000	WSCYC June Six Pack Series	Port Orchard, Sinclair Inlet	WSCYC
23 Jun 12	1000-2030	Blake Island Race	Bremerton, Blake Island	Bremerton Yacht Club
23 Jun 12	1000-1700	BYC Etchell's Regatta	Bellingham Bay	Bellingham Yacht Club
23 Jun 12	1100-1800	Cruise and Snooze A and B	Shilshole Bay, Port Madison	Seattle Yacht Club
23 Jun 12	1000-1700	CYCT Fun on Fridays	Commencement Bay	Corinthian Yacht Club of Tacoma
23 Jun 12	1100-1900	Mad Dash	Edmonds, Port Ludlow	Corinthian Yacht Club of Edmonds
23 Jun 12	0900-2030	Port Townsend Midsummer Invitational Regatta	Port Townsend Bay	Port Townsend Sailing Association
24 Jun 12	1000-1700	BYC Etchell's Regatta	Bellingham Bay	Bellingham Yacht Club
24 Jun 12	1100-1800	Cruise and Snooze A and B	Shilshole Bay, Port Madison	Seattle Yacht Club
24 Jun 12	1100-1900	Mad Dash	Edmonds, Port Ludlow	Corinthian Yacht Club of Edmonds
25 Jun 12	1200-2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
25 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
25 Jun 12	1815-2030	STYC Ballard Cup Series I, II and III	Shilshole Bay	Sloop Tavern Yacht Club
26 Jun 12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
26 Jun 12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
27 Jun 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
27 Jun 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
27 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
27 Jun 12	1800-2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
28 Jun 12	1830 - 2030	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
28 Jun 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
28 Jun 12	1830-2100	Summer Series - Three Tree Point Yacht Club	Des Moines Marina	Three Tree Point Yacht Club
29 Jun 12	1200-2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
29 Jun 12	1000-1700	BYC Summer Solstice Series	Bellingham Bay	Bellingham Yacht Club
29Jun 12	1900 - 2030	STYC - Friday Nights	Shilshole	Sloop Tavern Yacht Club
29 Jun 12	1800-2100	Summer Cat's Paw Series	Port Townsend Bay	Port Townsend Sailing Association
29 Jun 12	1800 - 2000	WSCYC June Six Pack Series	Port Orchard, Sinclair Inlet	WSCYC
30 Jun 12	1000-1700	BYC Jack and Jill Race	Bellingham Bay	Bellingham Yacht Club
30 Jun 12	1000 - 1500	Dragon Boat Barrel Race	Lake Union	Seattle Flying Dragon Club
30 Jun 12	0900 - 1300	Jetty Jam	Everett Harbor	Urban Surf
30 Jun 12	2200-2245	Langlie's Old Fashioned Independence Celebration 2012	Indianola, WA	Arthur K. Langlie
30 Jun 12	1000 - 1400	Sound Rowers' Rat Island Regatta	Port Townsend	Sound Rowers
30 Jun 12	0900 - 2000	WSCYC Brownsville Race	Port Orchard, Sinclair Inlet	WSCYC

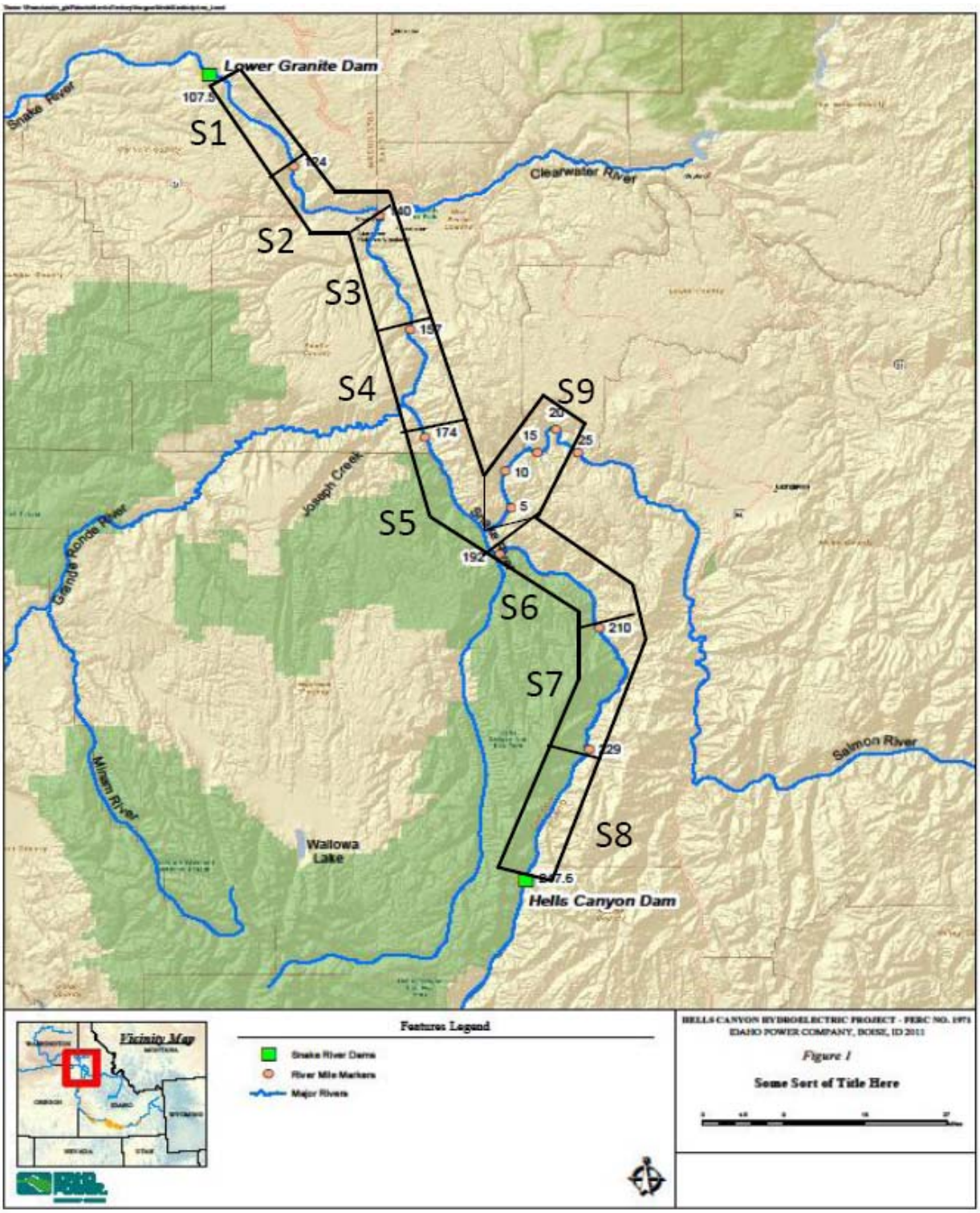
Idaho Power Company
Snake River White Sturgeon Conservation Plan:
Study Plan for Population Assessment of White Sturgeon in the Hells Canyon Reach of the Snake River

The Idaho Power Co. 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. 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

2012 IDAHO POWER SET LINE SCHEDULE

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


Lower Granite Dam
107.5
Snake River
S1
124
Clearwater River
140
S2
S3
157
S4
174
S9
20
15
25
10
5
Joseph Creek
S5
192
Grande Ronde River
S6
210
S7
229
Salmon River
Imnaha River
Wallowa Lake
S8
247.6
Hells Canyon Dam
Vicinity Map
Features Legend
Snake River Dams
River Mile Markers
Major Rivers
HELLS CANYON HYDROELECTRIC PROJECT - FERC NO. 1971
IDAHO POWER COMPANY, BOISE, ID 2011
Figure 1
Some Sort of Title Here

Olympic Coast National Marine Sanctuary
Scheduled Deployment of Subsurface Research Moorings

NOAA will be deploying 10 subsurface marine moorings that support scientific equipment between May 21st and May 24th in the following locations.

2012 Instrument Placement

Transect	Station	Depth (m)	Lat	Long
Makah Bay	MB015	15	48° 19.526'	124° 40.913'
Makah Bay	MB042	42	48° 19.438'	124° 44.123'
Cape Alava	CA015	15	48° 09.978'	124° 45.410'
Cape Alava	CA042	42	48° 09.961'	124° 49.402'
Teahwhit Head	TH015	15	47° 52.530'	124° 37.119'
Teahwhit Head	TH042	42	47° 52.569'	124° 44.005'
Kalaloch	KL015	15	47° 36.050'	124° 25.704'
Kalaloch	KL027	27	47° 35.674'	124° 29.824'
Cape Elizabeth	CE015	15	47° 21.250'	124° 20.943'
Cape Elizabeth	CE042	42	47° 21.188'	124° 29.324'

Updated 2012-05-08

For further information contact LT Nathan Witherly, Marine Operations Coordinator, Olympic Coast National Marine Sanctuary at (360) 457-6622 ext 14 or by e-mail at nathan.witherly@noaa.gov.