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

LOCAL NOTICE TO MARINERS

District: 17 Week: 39/13

-Navigation Information Service (NIS)-
Watchstander, 24 hours a day at (703) 313-5900
~Navcen Internet Address~
www.navcen.uscg.gov
-Local Notice to Mariners-
http://www.navcen.uscg.gov/?pageName=lnmMain

Issued by: Commander (DPW) Telephone: (907) 463-2269 (0800-1600)
Seventeenth Coast Guard District After Hours: (907) 463-2000 (1600-0800)
PO Box 25517 Facsimile: (907) 463-2273
Juneau, AK 99802-5517
http://www.uscg.mil/d17/D17%20Divisions/dpw/dpw.asp

Questions, comments or additional information on this Local Notice to Mariners should be sent to the address above or by E-mail to: D17-PF-D17-LNM@uscg.mil. You can get the U.S. Coast Guard 17th District Local Notice to Mariners via the Internet directly from the U.S. Coast Guard Navigation Center web site at http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=17.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands, 2013 Edition (COMDTPUB P16502.6).
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 35th Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 30th Edition.

BROADCAST NOTICE TO MARINERS
Navigation information previously promulgated by CG Sector Juneau Broadcast Notice to Mariners through J198-13 and CG Sector Anchorage Broadcast Notice to Mariners through A250-13 that are still in effect are included in this notice.

Chart Corrections
http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html

Dates of Latest Editions, Nautical Charts, and Miscellaneous Maps
http://www.nauticalcharts.noaa.gov/mcd/dole.htm

2013 Light List/ Summary of Corrections
http://www.navcen.uscg.gov/index.php?pageName=lightLists

NOAA Chart Viewer (Posting of all up to date NOAA charts for viewing
on Internet browser to be used for ready reference or planning)
http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer.html

NOAA Booklet Charts
http://www.nauticalcharts.noaa.gov/staff/BookletChart.html

Coast Pilots, along with corrections, are available at:
http://nauticalcharts.noaa.gov/nsd/cpdownload.htm

NOAA Weather Buoy Sites
http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml

Tides online
http://www.tidesonline.nos.noaa.gov

Tides, Currents, PORTS
http://www.co-ops.nos.noaa.gov

Weather
http://www.noaa.gov/wx.html

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

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
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

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
RRASS - Remote Radio Activated Sound Signal
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
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: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

936 **ALASKA – SOUTH CENTRAL – COOK INLET**

The Drill Rig ENDEAVOR – SPIRIT OF INDEPENDENCE will be moved approximately 400 feet from position 60°51'01.135"N, 151°22'32.592"W to approximate position 60°50'57.327"N, 151°27'32.690"W. The move is scheduled for September 29th. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Tom Rueter at (907) 562-8808 or by email to tom.rueter@alaskamaritime.com.

LNM: 39/13

937 **ALASKA – SOUTH CENTRAL – COOK INLET**

The Drill Rig SPARTAN 151 will be moved from it's current location near Nikiski in position 60°58'20.88"N, 151°04.25.84'W to Port Graham for winter storage. The move is scheduled to take place on or about October 2nd, 2013 and will take approximately 35 hours. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Tom Rueter at (907) 562-8808 or by email to tom.rueter@alaskamaritime.com.

LNM: 39/13

938 **ALASKA – SOUTHEAST – BEHM CANAL – WALKER COVE**

At 1000U on September 23rd, 2013, a 44 foot fishing vessel was reported submerged and still attached to a mooring buoy located in Walker Cove in approximate position 55°43.9'N, 130°45.2'W. Mariners are requested to transit the area with caution and report sightings to the Coast Guard Sector Juneau Command Center at (907) 463-2980 or by VHF/FM channel 16.

LNM: 39/13

939 **ALASKA – PRINCE WILLIAM SOUND – PORT OF VALDEZ**

The tug ENDURANCE will be conducting buoy inspections, maintenance, and/or replacements in the Port of Valdez for SERVS buoys 1, 2, 3, and Saw Island buoy E. The maintenance should be conducted between 0700U, September 20th, 2013 and 2300U, October 1st, 2013. The ENDURANCE has requested vessels transiting near them to minimize their wake while they are handling buoys or at anchor and all vessels are requested to transit the area with caution. Questions/concerns should be directed to the tug ENDURANCE on VHF/FM channel 16 or 13.

LNM: 39/13

939 **ALASKA – SOUTH CENTRAL – COPPER RIVER DELTA**

The following navigational aids have been decommissioned for the season:
Softuk Bay Channel LT S (LLNR 25455)
Kokenhenic Bar Channel LT K (LLNR 25460)
Grass Island bar Channel LT G (LLNR 25465)
Peter Dahl Bar Channel LT P (LLNR 25470)
Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 39/13

951 **ALASKA – SOUTHEAST – DIXON ENTRANCE – FILLMORE INLET**

The chart of Fillmore Inlet on Chart 17437, 9th Edition has been reported to have significant offset and shoreline irregularities. The offset was reported to be as much as 500 yards. Mariners navigating in Fillmore Inlet using chart 17437, 9th Edition or electronic charts derived from chart 17437, 9th Edition should use extreme caution. Questions or concerns should be directed to Todd Buck at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 35/13

961 **ALASKA – COOK INLET – ANCHORAGE**

A Post dredge hydrographic survey conducted in July of 2013 indicates that dredging has achieved an overall project depth of at minus 35 MLLW feet. A least depth for each quarter of the channel has been established. The positions are as follows:

32.6' - 61°12'18.95"N, 150°04'41.03"W
34.9' - 61°12'25.86"N, 150°04'03.28"W
37.4' - 61°11'35.52"N, 150°06'57.64"W
35.1' - 61°11'39.97"N, 150°06'30.11"W

The USACE Alaska District is in the planning process to continue dredging the Cook Inlet Navigation Channel in 2014. Questions or concerns should be directed to Anne Dollard at (907) 753-5687 or by email to anne.s.dollard@usace.army.mil.

LNM: 33/13

962 **ALASKA – BEAUFORT SEA – NORTHSTAR DEVELOPMENT PROJECT**

BP Exploration INC. has established a weather observation buoy off the Southern edge of Seal Island, Northstar Development Project, in approximate position 70°28.992'N, 148°42.201'W. The buoy will be removed on or about October 15th, 2013. Questions/concerns should be directed to Mike Brock at (907) 564-4941 or by email at mike.brock@bp.com.

LNM: 33/13

970 **ALASKA - COOK INLET - KASILOF RIVER ENTRANCE**

The Coast Guard has received reports that the navigational buoys in the Kasilof River Entrance, Buoys 2-13 (LLNR 26315-26315.9) may not be properly marking the channel. These buoys are not charted but their positions are listed in the Light List, volume 6. Recommendations for changes to the positions of these buoys should be directed to the Operations Officer on the CGC HICKORY at (907) 235-5233. Mariners are requested to transit the area with caution and report any buoys not on their assigned positions to the Coast Guard Sector Anchorage Command Center at (907) 271-6769 or on VHF/FM channel 16.

LNM: 30/13

977 **ALASKA – TOGIAK RIVER**

A dangerous rock that is visible during low tide has been located in the mouth of the Togiak river. The rock is located in approximate position 59°02.8'N, 160°22.0'W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 30/13

981 **ALASKA - CHUKCHI SEA**

Terrasond Limited will be conducting a hydrographic survey of the approaches to Red Dog mine from July 17th to September 30th, 2013 for the purpose of nautical chart updating. The survey area, centered on the Red Dog dock, extends seaward approximately 12 nautical miles and northwest and southeast approximately six nautical miles. The survey will be conducted by the R/V QUALIFIER 105, a 100' vessel white in color and marked "RESEARCH". The vessel will run planned survey lines primarily parallel to the coast, though survey lines that run perpendicular to the coast will also be collected as needed. The vessel will be towing equipment and have restricted maneuverability, therefore mariners are requested to transit the area with caution and to remain clear of the survey vessel while surveying is in progress. The R/V QUALIFIER will be monitoring VHF/FM channel 16. Questions/concerns should be directed to Andrew Orthmann at (907) 745-7215 Ext. 181 or by email at aorthmann@terrasond.com

LNM: 30/13

983 **ALASKA – NUSHAGAK BAY – CLARKS POINT**

HAZARD TO NAVIGATION: The 32 foot F/V CAPTAIN K has sunk approximately 1NM West of Clarks point in approximate position 58°49.895'N, 158°35.214'W. The wreck is not marked. Mariners are requested to use caution when transiting the area. Questions/concerns should be directed to the Coast Guard Sector Anchorage Command Center at (907) 271-6769 or on VHF/FM channel 16.

LNM: 28/13

984 **ALASKA – NORTON SOUND**

VESSEL TRAFFIC RECOMMENDATIONS FOR EASTERN NORTON SOUND FROM 1 AUGUST THROUGH 31 OCTOBER
Spectacled eiders (Somateria fischeri), a threatened species of seaduck, undergo flightless molt in several locations. The most imperiled population (The Yukon-Kuskokwim Delta breeding population) molts exclusively in eastern Norton Sound. Vessels should remain outside the following area from 1 August through 31 October to avoid disturbing large flocks of these birds.
Northwest corner – 64°17.76'N,162°6.72'W
Southwest corner – 64°3.18'N,162°2.7'W
Northeast corner -- 64°19.14'N,161°39.24'W
Southeast corner -- 64°4.56'N,161°35.46'W
During the molting period, spectacled eiders are flightless and use their energy stores to stay warm and grow new feathers. Disturbance from vessel traffic, during this energetically demanding time, could result in harm to the spectacled eiders. The outlined area in
Figure1 http://alaska.fws.gov/fisheries/endangered/images/nortonmap_uscg.jpg
comprises the core molting area for spectacled eiders, although mariners may observe them outside this core area. Questions/concerns should be directed to Ellen Lance at (907) 271-1467 or by email to ellen_lance@fws.gov.

LNM: 27/13

985 **ALASKA – BERING SEA – BECHEVIN BAY**

HAZARD TO NAVIGATION: The 42FT F/V RIO BRAVO has sunk in 48 feet of water in approximate position 55°05.605'N, 163°29.71'W, approximately 3NM NW of Cape Krenitzin, Bechevin Bay. The F/V RIO BRAVO may have drifted and might be located in the marked channel. Mariners are requested to use caution when transiting the area and report any possible sightings to the Coast Guard Sector Anchorage Command Center at (907) 271-6769 or on VHF/FM channel 16.

LNM: 27/13

991 **ALASKA – SOUTHEAST – SITKA – WESTERN ANCHORAGE**

Construction on the Channel Rock breakwater will begin about May 30th, 2013. The Southern entrance located between LT 3 and DBN 4 will be permanently closed by the construction. Mariners should use caution when transiting the area. Questions/concerns should be directed to Kriss Hart with Western Marine Construction (206) 849-4812.

LNM: 20/13

992 **ALASKA – ALEUTIAN ISLANDS – ADAK – SWEEPER COVE**

The East side of the Pier 5 Dock located in Sweeper Cove is closed to moorage without prior approval from the Adak Harbormaster due to loose and missing pilings. Questions/concerns should be directed to Jim Fleming at (907) 277-7527 or the Port of Adak office at (907) 592-0185. The Adak harbormaster can also be contacted on VHF/FM channel 16.

LNM: 20/13

993 **ALASKA – U.S. COAST GUARD MEDIUM FREQUENCY (MF) DISTRESS WATCHKEEPING**

Mariners are advised that calls to the U.S. Coast Guard on the international radiotelephone distress frequency 2182 kHz or the Digital Selective Calling (DSC) frequency 2187.5 kHz may not be heard or may be severely degraded. Instead of using 2182 kHz for distress calls, mariners should use high frequency (HF) radiotelephone or DSC in the 4, 6, 8, and 12 MHz distress or calling bands. Additional information concerning U.S. Coast Guard HF watchkeeping is posted on the U.S. Coast Guard's Navigation Center website (http://www.navcen.uscg.gov/?pageName=cgcommsCall).

LNM: 11/13

995 **ALASKA**

MARINE DEBRIS: With the increase in ocean debris sightings along the coastlines of the Pacific Ocean, mariners are reminded to submit debris sighting reports to the National Oceanic and Atmospheric Administration (NOAA) Marine Debris Program at DisasterDebris@noaa.gov. Questions or concerns may be directed to the Coast Guard District 17 Waterways Management Branch at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 24/12

997 **ALASKA – ALEUTIAN ISLANDS – ADAK**

The Adak small boat harbor is undergoing construction which has involved dredging of a channel to enter the small boat harbor. There is a portion of a sheet pile wall that is visible only at low tide during daylight but is not currently marked and can be an obstruction to vessels entering from the northeast. There is also a sunken vessel in the small boat harbor that is marked by buoys. Questions or concerns should be directed to the Adak City office at (907) 592-4500 or to the Adak Harbormaster at (907) 592-0185 or cell (907) 577-2010 or on VHF/FM channel 16.

LNM: 09/12

998 **ALASKA – SUBSURFACE AND SURFACE BUOYS**

Locations of all subsurface and surface oceanographic moorings that have been reported to the U.S. Coast Guard District 17 Waterways Branch are included in an enclosure to the Local Notice to Mariners. The name, type, location, depth, water depth, and a Point of Contact for all data buoys, surface and subsurface, shall be reported as quickly as is practical if they are placed within the navigable waters (within 200 nm) of the United States. Data buoys placed in the Arctic region but outside of 200 nm of the United States may be reported and will be included in this compilation (for informational purposes only). This notification process is for inclusion in the Local Notice to Mariners to provide navigational information to mariners and does not supersede any permission or permitting requirements. Any notifications, corrections, additions, deletions, or comments for the Alaska region (Coast Guard District 17) or the Arctic region should submitted via e-mail to D17-PF-D17-LNM@uscg.mil or to Todd Buck, USCG D17(dpw), at (907) 463-2269 or by email to todd.r.buck@uscg.mil. This compilation is as current as the Local Notice to Mariners (LNM) as included in an enclosure. The referenced LNM may have additional information and indicates the last time an entry was updated.

LNM: 38/11

999 **ALASKA**

RANGE STRUCTURES: The U. S. Coast Guard has become aware that Coast Guard information used to depict a rangeline on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the rangeline on the ENC. Mariners are cautioned that the position of a rangeline as shown on an ENC may not reflect it's true position. If you have questions or concerns please contact Todd Buck at (907) 463-2269 or by email at todd.r.buck@uscg.mil.

LNM: 03/11

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
1060	Deer Harbor Entrance Bell Buoy 1	SS INOP	17303	J151-13	33/13	
1150	**Seal Rocks Light**	**LT EXT**	**16682**	**A246-13**	**39/13**	
1199	NOAA Data Lighted Buoy 46073	BUOY DMGD/LT EXT	16011	A037-11	15/11	
23160	Wrangell Narrows Channel Light 58	STRUCT DMGD	17375	J166-13	35/13	
23305.7	Keku Strait Daybeacon 10	MISSING	17368	J148-13	32/13	
23315	Kake Entrance Light 2	REDUCED INT	17368	J178-13	37/13	
23365	Strait Island Lighted Bell Buoy 7	LT EXT	17378	J170-13	35/13	
23535	**Yasha Island Shoal Lighted Buoy 2**	**LT EXT**	**17320**	**J193-13**	**39/13**	
24060	**Kootznahoo Inlet Daybeacon 6**	**OFF STA**	**17339**	**J197-13**	**39/13**	
25647	NOAA Data Lighted Buoy 46081	LT EXT	16705	A006-13	02/13	
26097	NOAA Data Lighted Buoy 46105	LT EXT	16606	A225-12	35/12	
26330	**Nikiski Sector Light**	**LT EXT**	**16662**	**A248-13**	**39/13**	
26510	Ilkognak Rock Light	DAYMK DMGD	16594	A082-10	31/10	
26515	**Yuzhni Point Buoy 2**	**MISSING**	**16594**	**A249-13**	**39/13**	

26880	Old Harbor Daybeacon 2	DAYMK MISSING	16592	A206-13	32/13
27300	Chunak Point Daybeacon 2	DAYMK DMGD	16535	A089-13	15/13
27425	Ikatan Point Light	LT EXT	16535	A079-13	13/13
27430	Akutan Harbor Sector Light	STRUCT DEST/LT EXT	16532	A072-13	12/13
28000	**Riley Channel Entrance Light**	**LT EXT**	**16005**	**A245-13**	**39/13**

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
22300	Guard Island Light	WATCHING PROPERLY	17428	J192-13	38/13	39/13
22985	Blind Point Range Rear Light	WATCHING PROPERLY	17375	J196-13	39/13	39/13
23631	Holkham Bay Buoy 1	WATCHING PROPERLY	17311	J190-13	38/13	39/13

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
22429.7	Thorne Bay Main Harbor Light	LT EXT	17423	J002-12	01/12	
25893	Whittier Passenger Dock Lights (2)	LT EXT	16706	A031-10	20/10	

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
23800	Gibby Rock Light 2	TRLB	17315	J061-13	13/13	
24060	Kootznahoo Inlet Daybeacon 6	TRUB	17339	J129-12	34/12	
25483	Point Bentinck Light	DISCONTINUED	16709	A215-13	33/13	
26125	Port Graham Daybeacon 3	TRUB	16646	A101-13	18/13	

TEMPORARY CHANGES CORRECTED

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

None

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
Corrective Action	Object of Corrective Action		Position
	Green can		

(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.

17400 18th Ed. 01-SEP-13 Last LNM: 23/13 NAD 83 39/13

ChartTitle: **Dixon Entrance to Chatham Strait**

Main Panel 2715 DIXON ENTRANCE TO CHATHAM STRAIT. Page/Side: N/A

NEW EDITION	Scale 1: 229,376; New Edition (18 ed, 09/01/13) due to numerous Notice to Mariner changes, hydrographic changes, topographic changes This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://nauticalcharts.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.	NOS --	--

17420 29th Ed. 01-FEB-13 Last LNM: 05/13 NAD 83 39/13

ChartTitle: **Hecate Strait to Etolin Island, including Behm and Portland Canals**

Main Panel 2729 HECATE STRAIT TO ETOLIN ISLAND. Page/Side: N/A

RELOCATE	Gull Island Light Gi	CGD17 from 55-08-19.261N to 55-08-18.696N	131-36-21.344W 131-36-21.048W
ADD	Overhead Power Cable E PT 1 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-55-57.750N	131-27-22.390W
ADD	Overhead Power Cable E PT 2 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-56-52.110N	131-27-58.510W
ADD	Overhead Power Cable F PT 1 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-49-56.170N	131-30-00.040W
ADD	Overhead Power Cable F PT 2 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-50-21.520N	131-29-55.570W
ADD	Overhead Power Cable G PT 1 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-59-08.770N	131-26-59.700W
ADD	Overhead Power Cable G PT 2 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-59-38.880N	131-27-41.060W
ADD	Overhead Power Cable Label; OVHD PWR CAB AUTH CL 280 FT (NOS NW-22890)	NOS 55-50-09.300N	131-29-57.600W
ADD	Overhead Power Cable Label; OVHD PWR CAB AUTH CL 285 FT (NOS NW-22890)	NOS 55-56-26.500N	131-27-41.300W
ADD	Overhead Power Cable Label; OVHD PWR CAB AUTH CL 561 FT (NOS NW-22890)	NOS 55-59-30.900N	131-27-30.100W

17422 **9th Ed.** **01-FEB-06** **Last LNM: 05/13** **NAD 83** **39/13**

ChartTitle: **Behm Canal-western part;Yes Bay**

Main Panel 2730 WESTERN PART OF BEHM CANAL. Page/Side: N/A

ADD	Overhead Power Cable H PT 1 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-55-57.750N	131-27-22.390W
ADD	Overhead Power Cable H PT 2 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-56-52.110N	131-27-58.510W
ADD	Overhead Power Cable I PT 1 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-49-56.170N	131-30-00.040W
ADD	Overhead Power Cable I PT 2 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-50-21.520N	131-29-55.570W
ADD	Overhead Power Cable J PT 1 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-59-08.770N	131-26-59.700W
ADD	Overhead Power Cable J PT 2 OF 2; Chart No. 1: D26 (NOS NW-22890)	NOS 55-59-38.880N	131-27-41.060W
ADD	Overhead Power Cable Label; OVHD PWR CAB AUTH CL 280 FT (NOS NW-22890)	NOS 55-50-09.300N	131-29-57.600W
ADD	Overhead Power Cable Label; OVHD PWR CAB AUTH CL 285 FT (NOS NW-22890)	NOS 55-56-26.500N	131-27-41.300W
ADD	Overhead Power Cable Label; OVHD PWR CAB AUTH CL 561 FT (NOS NW-22890)	NOS 55-59-30.900N	131-27-30.100W

17423 **15th Ed.** **01-SEP-13** **Last LNM: 49/12** **NAD 83** **39/13**

ChartTitle: **Harbor Charts-Clarence Strait and Behm Canal Dewey Anchorage, Etolin Island;Ratz Harbor, Prince of Wales Island;Naha Bay, Revillagigedo Island;Tolstoi and Thorne Bays, Prince of Wales Is.;Union Bay, Cleveland Peninsula**

Unrelated 2732 RATZ HARBOR PRINCE OF WALES ISLAND. Page/Side: N/A

NEW EDITION	Scale 1: 20,000; New Edition (15 ed, 09/01/13) due to numerous Notice to Mariner changes, hydrographic changes This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://nauticalcharts.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.	NOS --	--

17434 **13th Ed.** **01-JUL-05** **Last LNM: 49/10** **NAD 83** **39/13**

ChartTitle: **Revillagigedo Channel;Ryus Bay;Foggy Bay**

CHART REVILLAGIGEDO CHANNEL, RYUS BAY, DUKE ISLAND, FOGGY BAY. Page/Side: N/A

RELOCATE	Gull Island Light Gi	CGD17 from 55-08-19.261N to 55-08-18.696N	131-36-21.344W 131-36-21.048W

17435 **16th Ed.** **31-JUL-99** **Last LNM: 27/11** **NAD 83** **39/13**

ChartTitle: **Harbors in Clarence Strait Port Chester, Annette Island;Tamgas Harbor, Annette Island;Metlakatla Harbor**

CHART HARBORS IN CLARENCE STRAIT, PORT CHESTER, ANNETTE ISLAND, TAMGAS HARBOR. Page/Side: N/A

RELOCATE	Gull Island Light Gi	CGD17 from 55-08-19.261N to 55-08-18.696N	131-36-21.344W 131-36-21.048W

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

Drill Rigs/Vessels Established

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
60-51-01.135N	151-22-32.592W	-	ENDEAVOUR		JACKUP	UNREPORTED
59-53-12.864N	151-52-58.000W	-29-3S-15W	SPIRIT OF INDEPENDENCE		JACKUP	NEW WELL
60-50-20.833N	151-04-25.844W	-Seward Meridian	Spartan Rig 151	16663	JACKUP	NEW WELL

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.

12 **ALASKA – KODIAK – ST. PAUL HARBOR**

Dredging operations will commence in St Paul Harbor and Herman Harbor, Kodiak, Alaska, beginning the 15th of July, 2013 and will continue through September, 2013. Dredging will be conducted from 0700U to 1900U, seven days a week until completed. The vessels involved in the operation are the Tug WALDO, Deck Barge SINOMISH, and the KEN CLARK. These vessels are monitoring VHF/FM channels 12 and 16. Mariners are requested to transit the area with caution and to stay clear of dredging equipment and barges, anchor wires, and anchor buoys.

LNM: 29/13

73 **ALASKA – COOK INLET – PORT OF ANCHORAGE**

Dredging operations are being conducted 24 hours a day, 7 days a week, in the Port of Anchorage through November 1st, 2013. The vessels conducting the dredging are the tug GLADYS M and the hopper dredge WESTPORT. These vessels will be monitoring VHF/FM channels 08, 13, 16, and 66. A 5'X10' mooring buoy has been established in support of the dredging operations in position 61°13.378'N, 149°55.485'W. Mariners are requested to use caution when transiting the area. Questions/concerns can be directed to Robb Richardson at (904) 271-9898.

LNM: 16/13

90 **ALASKA – COOK INLET – HOMER HARBOR and COAST GUARD BERTH**

Alaska Marine Excavation, LLC, will be conducting dredging operations in the Homer Harbor commencing on September 1st, 2013, operating 24 hours a day, 7 days a week and concluding by October 11th, 2013. The dredge COMMANDER is a 50' cutter head suction dredge, red and yellow in color, with a completely submerged pipeline. The pipeline will be marked where it exits the harbor on the beach and the pipeline's anchors will be marked by buoys. The dredge COMMANDER will be working on VHF/FM channel 79 and monitoring VHF/FM channels 13 and 16. Questions/concerns can also be directed to Brok Shafer with Alaska Marine Excavation, LLC at (907) 399-4549.

LNM: 12/13

935 **ALASKA – BERING SEA – NORTON SOUND – NOME HARBOR**

Alaska Marine Excavation, LLC, will be conducting dredging operations in the Nome Inner Harbor commencing on or about Friday, September 27th, 2013 and operating 24 hours a day, 7 days a week until further notice. The dredge ALASKAN HAWK is a 75' cutter head suction dredge, white and blue in color, with a completely submerged pipeline. The pipeline will be marked where it exits the harbor on the beach and the pipeline's anchors will be marked by buoys. The dredge ALASKAN HAWK will be working on VHF/FM channel 79 and monitoring VHF/FM channel 79 and monitoring VHF/FM channels 13 and 16. Questions/concerns can also be directed to Brok Shafer with Alaska Marine Excavation, LLC at (907) 399-4549.

LNM: 39/13

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	
22055	GULL ISLAND LIGHT GI	55-08-18.696N 131-36-21.048W	Fl (2+1)R 6s	20	5	JR on spindle.		39/13

*

PUBLICATION CORRECTIONS

None

ENCLOSURES

ALASKA

subsurface buoys.pdf

Compilation of Subsurface and Surface oceanography moorings properly reported to U.S. Coast Guard District 17.

LNM: 38/13

J. P. Houck
Waterways Management Branch
Seventeenth Coast Guard District
OPERATIONAL EXCELLENCE THROUGH LEADERSHIP, TEAMWORK, AND INNOVATION.

This is the current compilation of all subsurface and surface oceanographic moorings that have been reported to the U.S. Coast Guard District 17 Waterways Branch. The name, type, location, depth, water depth, and a Point of Contact for all data buoys, surface and subsurface, shall be reported as quickly as is practical if they are placed within the navigable waters (within 200 nm) of the United States. Data buoys placed in the Arctic region but outside of 200 nm of the United States may be reported and will be included in this compilation (for informational purposes only). This notification process is for inclusion in the Local Notice to Mariners to provide navigational information to mariners and does not supersede any permission or permitting requirements. Any notifications, corrections, additions, deletions, or comments for the Alaska region (Coast Guard District 17) or the Arctic region should be submitted via e-mail to D17-PF-D17-LNM@uscg.mil or to Todd Buck, USCG D17(dpw), at (907) 463-2269 or by email to todd.r.buck@uscg.mil. This compilation is as current as the Local Notice to Mariners (LNM) as included in an enclosure. The referenced LNM may have additional information and indicates the last time an entry was updated.

ALASKA – ARCTIC OCEAN

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
N/A	72°27.655'N, 157° 23.774'W	780 feet	731 feet	39/10	Ethan Roth ehroth@ucsd.edu
N/A	72° 47.939'N, 158° 23.941'W	1,066 feet	1,017 feet	39/10	Ethan Roth ehroth@ucsd.edu
AIM10-1	75˚ 06.019'N, 168˚ 00.042'W	535 feet	138 feet	43/10	Dr. Humfrey Melling (250) 363-6552
BCC10	71° 43.550'N, 155° 10.896'W	928 feet	128 feet	44/10	Dr. Humfrey Melling (250) 363-6552
BCE10	71° 40.353'N, 154° 59.742'W	351 feet	138 feet	44/10	Dr. Humfrey Melling (250) 363-6552
BCW10	71° 47.850'N, 155° 20.322'W	558 feet	121 feet	44/10	Dr. Humfrey Melling (250) 363-6552
CAP10	76° 00.193'N, 175° 15.394'W	6,896 feet	135 feet	44/10	Dr. Humfrey Melling (250) 363-6552
CAP10t	75° 59.980'N, 175° 00.280'W	6,890 feet	295 feet	44/10	Dr. Humfrey Melling (250) 363-6552
NAP11t	75° 00.118'N, 162° 00.791'W	6,234 feet	164 feet	09/12	Dr. Humfrey Melling (250) 363-6552
EARS A2 08016	73˚19.214'N, 157˚21.299'W	10,256 feet	10,194 feet	35/12	N/A
EARS A1 09003	73˚48.733'N, 157˚29.209'W	12,306 feet	12,244 feet	35/12	N/A
N/A	72˚07.275'N, 160"29.698'W	131 feet	115 feet	35/12	Thomas Weingartner (907) 474-7993
N/A	72˚09.747'N, 159˚07.349'W	167 feet	85 feet	35/12	Thomas Weingartner (907) 474-7993
N/A	72˚10.875'N, 159˚33.117'W	184 feet	95 feet	35/12	Thomas Weingartner (907) 474-7993
N/A	72˚41.745'N, 164˚31.935'W	N/A	151 feet	35/12	N/A
N/A	72˚31.517'N, 164˚05.944'W	N/A	164 feet	35/12	N/A
N/A	72˚16.850'N, 163˚32.034'W	N/A	131 feet	35/12	N/A
	71˚18.811'N, 157˚11.906'W	231 feet	216 feet	37/12	Steve Okkenen (907) 283-3234
WHOI-AB	70˚59.954'N, 163˚40.561'W	138 feet	Surface	38/12	Kristopher Newhall (508) 989-5982
N/A	72˚36.909'N, 157˚41.747'W	328 feet	239 feet	43/12	Bruce Thayre (858) 822-1836
N/A	72˚48.008'N, 158˚24.756'W	1,053 feet	964 feet	43/12	Bruce Thayre (858) 822-1836

ALASKA – BEAUFORT SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Sivulliq Metocean	70˚ 22.2'N, 146˚ 03.4'W	110 feet	Surface	22/09	Susan Childs (907) 770-3700
B2a	71º26.997'N, 152º24.004'W	410 feet	Subsurface	37/09	Dr. Kate Stafford (206) 685-8617
B3a	71º25.500'N, 152º27.003'W	449 feet	Subsurface	37/09	Dr. Kate Stafford (206) 685-8617
NMML19	71º32.503'N, 155º35.511'W	217 feet	Subsurface	37/09	Dr. Kate Stafford (206) 685-8617
A1	71º45.033'N, 154º28.955'W	335 feet	Subsurface	37/09	Dr. Robert Pickart rpickart@whoi.edu
A2	71º27.134'N, 152º30.317'W	312 feet	Subsurface	37/09	Dr. Robert Pickart rpickart@whoi.edu
Metocean	70° 16.2'N, 146° 02.4'W	110 feet	Surface	30/10	Susan Childs (907) 770-3700
N/A	71° 23.649'N, 152° 02.806'W	481 feet	113 feet	39/10	Robert Pickart (508) 289-2858
DVH10-1a	70˚ 19.930'N, 133˚ 44.304'W	180 feet	167 feet	43/10	Dr. Humfrey Melling (250) 363-6552
DVH10-1b	70˚ 19.937'N, 133˚ 44.458'W	180 feet	167 feet	43/10	Dr. Humfrey Melling (250) 363-6552
DVH10-2	70˚ 59.248'N, 133˚ 44.784'W	374 feet	180 feet	43/10	Dr. Humfrey Melling (250) 363-6552
DVH10-11	69˚ 46.479'N, 137˚ 02.726'W	115 feet	105 feet	43/10	Dr. Humfrey Melling (250) 363-6552
Ice Profiler	70° 21.999'N, 146° 00.202'W	105 feet	95 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	70° 22.029'N, 146° 00.039'W	105 feet	95 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	70° 37.966'N, 146° 08.168'W	157 feet	148 feet	44/10	Sheyna Wisdom (907) 748-5864
Ice Profiler	70° 37.981'N, 146° 08.122'W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
Gaspod	71° 23.720'N, 152° 01.094'W	485 feet	98 feet	42/11	Craig McNeil cmcneil@apl.washington.edu
N/A	71˚23.650'N, 152˚02.888'W	482 feet	393 feet	43/12	Robert Pickart (508) 289-2858
N/A	71˚20.590'N, 128˚01.740'W	466 feet	351 feet	43/12	Robert Pickart (508) 289-2858
BF11-AU-BF-1	71° 33.078'N, 155° 32.946'W	226 feet	201 feet	02/13	Catherine Berchok (206) 526-6331
BF11-AU-BF-2	71° 45.088'N, 154° 28.275'W	305 feet	280 feet	02/13	Catherine Berchok (206) 526-6331
BF11-AU-BF-3	71° 41.315'N, 153° 10.583'W	338 feet	313 feet	02/13	Catherine Berchok (206) 526-6331
AON12-AU-1	71° 24.760'N, 152° 00.104'W	617 feet	545 feet	02/13	Dr. Kate Stafford (206) 685-8617
AW12-HA-BF-1	71˚40.841'N, 152˚18.777'W	3455 feet	1641 feet	02/13	Holger Klinck (541) 867-0182

ALASKA – CHUKCHI SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Burger Metocean	71˚ 30.48'N, 164˚ 04.34'W	150 feet	Surface	22/09	Susan Childs (907) 770-3700
Metocean	71° 30.42'N, 164° 04.86'W	150 feet	Surface	30/10	Susan Childs (907) 770-3700
Ice Profiler	70° 59.985'N, 165° 0.084'W	128 feet	118 feet	44/10	Sheyna Wisdom (907) 748-5864

ALASKA – CHUKCHI SEA (Continued)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Current Meter	70° 59.911’N, 164° 59.981’W	128 feet	118 feet	44/10	Sheyna Wisdom (907) 748-5864
Ice Profiler	70° 58.700’N, 160° 58.405’W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	70° 58.723’N, 160° 58.178’W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
Ice Profiler	71° 14.382’N, 163° 16.916’W	161 feet	151 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	71° 14.401’N, 163° 16.767’W	151 feet	141 feet	44/10	Sheyna Wisdom (907) 748-5864
Ice Profiler	71° 10.210’N, 166° 45.006’W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	71° 10.187’N, 166° 44.926’W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
A1-1-11	71° 33.937’N, 157° 41.754’W	226 feet	213 feet	41/11	Steve Okkonen okkonen@alaska.net
HARP C	72° 47.944’N, 158° 23.928’W	1062 feet	1059 feet	41/11	Josh Jones j8jones@ucsd.edu
N/A	71˚33.942’N, 157˚41.747’W	233 feet	217 feet	43/12	Steve Okkonen (907) 283-3234
AW12-AU-CL-1	69˚18.408’W, 167˚38.877’W	157 feet	132 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-IC-1	70˚49.030’N, 163˚08.186’W	139 feet	114 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-IC-2	71˚12.119’N, 164˚11.934’W	139 feet	114 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-IC-3	71˚49.753’N, 166˚04.295’W	138 feet	113 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-WT-1	71˚02.752’N, 160˚30.534’W	160 feet	135 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-WT-2	71˚46.938’N, 161˚50.931’W	134 feet	109 feet	02/13	Catherine Berchok (206) 526-6331
AW12-DB-80	71˚01.541’N, 163˚43.772’W	139 feet	136 feet	02/13	Jason Michalec (607) 254-2408
CKP-1	70˚49.830’N, 163˚07.168’W	151 feet	128 feet	38/13	David Strousz (206) 526-4510
CKIP-1	70˚50.114’N, 163˚06.881’W	151 feet	128 feet	38/13	David Strousz (206) 526-4510
CKT-1	70˚50.419’N, 163˚07.504’W	151 feet	128 feet	38/13	David Strousz (206) 526-4510
CKP-2	71˚13.307’N, 164˚16.520’W	138 feet	118 feet	38/13	David Strousz (206) 526-4510
CKIP-2	71˚12.983’N, 164˚14.938’W	138 feet	115 feet	38/13	David Strousz (206) 526-4510
CKT-2	71˚13.413’N, 164˚14.980’W	138 feet	118 feet	38/13	David Strousz (206) 526-4510
CKP-4	71˚02.627’N, 160˚30.113’W	171 feet	148 feet	38/13	David Strousz (206) 526-4510
CKIP-4	71˚02.424’N, 160˚30.534’W	171 feet	148 feet	38/13	David Strousz (206) 526-4510
CKT-4	71˚02.437’N, 160˚29.591’W	171 feet	148 feet	38/13	David Strousz (206) 526-4510
CKP-7	72˚24.453’N, 161˚36.249’W	148 feet	125 feet	38/13	David Strousz (206) 526-4510

ALASKA – BERING STRAIT

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
N/A	65˚00.060’N, 168˚49.170’W	167 feet	Surface	29/11	Donald Gibson (250) 920-9142
A2-13	65˚46.860’N, 168˚34.050’W	184 feet	52 feet	33/13	Rebecca Woodgate (206) 221-3268
A4-13	65˚44.750’N, 168˚15.750’W	161 feet	52 feet	33/13	Rebecca Woodgate (206) 221-3268
A3-13	66˚19.620’N, 168˚56.060’W	190 feet	52 feet	33/13	Rebecca Woodgate (206) 221-3268
AW12-AU-NM-1	64˚50.841’N, 168˚23.846’W	138 feet	113 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-KZ-1	67˚07.488’N, 168˚36.111’W	141 feet	116 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-PH-1	67˚54.537’N, 168˚11.677’W	190 feet	165 feet	02/13	Catherine Berchok (206) 526-6331
AOOS-AXYS	65˚00.574’N, 169˚27.211’W	167 feet	Surface	30/13	Darcy Dugan (907) 644-6718

ALASKA – BERING SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
MARU	57º08.638'N, 164º30.563'W	230 feet	Surface	37/09	Dr. John Kemp jkemp@whoi.edu
BS-2	56˚52.081’N, 164˚03.358’W	243 feet	30 feet	37/12	Carol DeWitt (206) 526-6808
BSP-2	56˚51.941’N, 164˚03.440’W	243 feet	203 feet	37/12	Carol DeWitt (206) 526-6808
BS-4	57˚51.982’N, 168˚53.052’W	236 feet	36 feet	37/12	Carol DeWitt (206) 526-6808
BSP-4	57˚52.018’N, 168˚52.348’W	236 feet	197 feet	37/12	Carol DeWitt (206) 526-6808
BS-5	59˚54.73’N, 171˚52.13’W	230 feet	49 feet	37/12	Carol DeWitt (206) 526-6808
BSP-5	59˚54.71’N, 171˚42.51’W	230 feet	197 feet	37/12	Carol DeWitt (206) 526-6808
BS-8	62˚11.66’N, 174˚40.07’W	233 feet	62 feet	37/12	Carol DeWitt (206) 526-6808
BSP-8	62˚11.67’N, 174˚39.65’W	233 feet	200 feet	37/12	Carol DeWitt (206) 526-6808
AW12-AU-BS-1	61˚35/266’N, 171˚19.442’W	169 feet	144 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-BS-2	59˚14.662’N, 169˚24.756’W	174 feet	149 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-BS-3	57˚40.198’N, 164˚43.511’W	171 feet	146 feet	02/13	Catherine Berchok (206) 526-6331
AW12-AU-BS-4	54˚25.704’N, 165˚15.988’W	540 feet	515 feet	02/13	Catherine Berchok (206) 526-6331

ALASKA – BRISTOL BAY

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
13-BSM-2A	56˚52.160’N, 164˚03.443’W	240 feet	Surface	19/13	David Strausz (206) 526-4510
13-BSP-2A	56˚51.949’N, 164˚03.442’W	236 feet	197 feet	19/13	David Strausz (206) 526-4510
13-BSP-4A	57˚52.018’N, 168˚52.358’W	236 feet	200 feet	19/13	David Strausz (206) 526-4510
13-BS-4A	57˚51.991’N, 168˚53.040’W	236 feet	16 feet	19/13	David Strausz (206) 526-4510

ALASKA – ALASKAN PENINSULA – PAVLOF BAY

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
13-PA-1A	55˚10.88’N, 161˚41.16’W	335 feet	62 feet	19/13	David Strausz (206) 526-4510

ALASKA – GULF OF ALASKA – KODIAK ISLAND – CHINIAK BAY

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
13CB-1A	57˚43.23’N, 152˚17.478’W	640 feet	591 feet	14/13	David Strausz (206) 526-4510
13CBM-1A	57˚41.82’N, 152˚18.84’W	476 feet	Surface	14/13	David Strausz (206) 526-4510

ALASKA – GULF OF ALASKA – KENNEDY/STEVENSON ENTRANCES

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
13-KEP-41A	59˚01.284’N, 151˚54.036’W	636 feet	606 feet	19/13	David Strausz (206) 526-4510
13-SVP-39A	58˚46.173’N, 152˚15.684’W	400 feet	377 feet	19/13	David Strausz (206) 526-4510
13-GPP-36A	58˚44.731’N, 150”51.877’W	597 feet	581 feet	19/13	David Strausz (206) 526-4510
13-GPP-32A	59˚06.133’N, 151˚00.195’W	525 feet	495 feet	19/13	David Strausz (206) 526-4510
13-GPP-34A	58˚58.128’N, 150˚56.870’W	482 feet	453 feet	19/13	David Strausz (206) 526-4510

ALASKA – PRINCE WILLIAM SOUND

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
PST1	60°39.100'N, 146°16.682'W	154 feet	138 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST2	60°39.338'N, 146° 17.353'W	226 feet	210 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST3	60° 39.568'N, 146° 18.040'W	390 feet	374 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST4	60° 39.798'N, 146° 18.726'W	427 feet	410 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST5	60° 40.028'N, 146°19.413'W	420 feet	404 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST6	60°40.257'N, 146°20.100'W	410 feet	394 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST7	60°40.487'N, 146°20.786'W	295 feet	279 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST8	60°40.717'N, 146°21.473'W	233 feet	217 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST9	60°40.947'N, 146°22.160'W	194 feet	177 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST10	60°41.176'N, 146°22.846'W	141 feet	125 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST11	60°39.078'N, 146°16.243'W	56 feet	49 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST12	60°41.331'N, 146°23.471'W	57 feet	49 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST13	60°41.434'N, 146°23.936'W	33 feet	7 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PWS1	60°38.556'N, 146°17.241'W	36 feet	28 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PWS2	60°39.822'N, 146°15.150'W	43 feet	36 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PWS3	60°40.002'N, 146°15.513'W	43 feet	36 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PWS4	60°40.116'N, 146°14.910'W	36 feet	30 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PWS5	60°40.324'N, 146°14.047'W	49 feet	43 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PWS6	60°40.341'N, 146°14.324'W	56 feet	49 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PWS7	60°41.331'N, 146°19.406'W	39 feet	33 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PWS8	60°41.538'N, 146°19.276'W	43 feet	36 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
Z1	60˚18.63648’N, 146˚55.089’W	56 feet	43 feet	04/11	Mary Anne Bishop (907) 424-5800 x228
Z2	60˚19.1388’N, 146˚55.122’W	115 feet	102 feet	04/11	Mary Anne Bishop (907) 424-5800 x228
Z3	60˚19.692’N, 146˚55.383’W	194 feet	180 feet	04/11	Mary Anne Bishop (907) 424-5800 x228
Z4	60˚19.9974’N, 146˚56.4114’W	85 feet	72 feet	04/11	Mary Anne Bishop (907) 424-5800 x228
Z5	60˚19.7824’N, 146˚55.9626’W	210 feet	197 feet	04/11	Mary Anne Bishop (907) 424-5800 x228
Z6	60˚19.3422’N, 146˚56.0604’W	266 feet	253 feet	04/11	Mary Anne Bishop (907) 424-5800 x228
Z7	60˚19.7436’N, 146˚56.7792’W	72 feet	59 feet	04/11	Mary Anne Bishop (907) 424-5800 x228
H01	60˚20.55’N, 146˚43.824’N	100 feet	61 feet	17/13	Megan McKinzie (907) 424-5800 x234
H02	60˚20.40’N, 146˚44.52’W	879 feet	788 feet	17/13	Megan McKinzie (907) 424-5800 x234
H03	60˚20.256’N, 146˚45.264’W	884 feet	793 feet	17/13	Megan McKinzie (907) 424-5800 x234
H04	60˚20.112’N, 146˚45.966’W	884 feet	793 feet	17/13	Megan McKinzie (907) 424-5800 x234
H05	60˚19.968’N, 146˚46.71’W	887 feet	796 feet	17/13	Megan McKinzie (907) 424-5800 x234
H06	60˚19.812’N, 146˚47.418’W	895 feet	804 feet	17/13	Megan McKinzie (907) 424-5800 x234
H07	60˚19.668’N, 146˚48.138’W	909 feet	818 feet	17/13	Megan McKinzie (907) 424-5800 x234
H08	60˚19.47’N, 146˚48.954’W	935 feet	834 feet	17/13	Megan McKinzie (907) 424-5800 x234
H09	60˚19.32’N, 146˚49.782’W	1007 feet	899 feet	17/13	Megan McKinzie (907) 424-5800 x234
H10	60˚19.188’N, 146˚50.508’W	1058 feet	947 feet	17/13	Megan McKinzie (907) 424-5800 x234
H11	60˚19.008’N, 146˚51.228’W	1136 feet	1015 feet	17/13	Megan McKinzie (907) 424-5800 x234
H12	60˚18.888’N, 146˚51.918’W	1194 feet	1073 feet	17/13	Megan McKinzie (907) 424-5800 x234
H13	60˚18.738’N, 146˚52.656’W	907 feet	816 feet	17/13	Megan McKinzie (907) 424-5800 x234
H14	60˚18.588’N, 146˚53.34’W	523 feet	468 feet	17/13	Megan McKinzie (907) 424-5800 x234
H15	60˚18.468’N, 146˚53.994’W	276 feet	221 feet	17/13	Megan McKinzie (907) 424-5800 x234
H16	60˚18.54’N, 146˚54.552’W	84 feet	29 feet	17/13	Megan McKinzie (907) 424-5800 x234
M01	59˚55.482’N, 147˚48.63’W	294 feet	255 feet	17/13	Megan McKinzie (907) 424-5800 x234
M02	59˚55.848’N, 147˚49.074’W	447 feet	398 feet	17/13	Megan McKinzie (907) 424-5800 x234
M03	59˚56.178’N, 147˚49.51’W	509 feet	454 feet	17/13	Megan McKinzie (907) 424-5800 x234
M04	59˚56.556’N, 147˚49.956’W	577 feet	515 feet	17/13	Megan McKinzie (907) 424-5800 x234
M05	59˚55.686’N, 147˚50.382’W	638 feet	570 feet	17/13	Megan McKinzie (907) 424-5800 x234
M06	59˚57.222’N, 147˚50.838’W	695 feet	620 feet	17/13	Megan McKinzie (907) 424-5800 x234
M07	59˚57.546’N, 147˚51.234’W	741 feet	663 feet	17/13	Megan McKinzie (907) 424-5800 x234
M08	59˚57.858’N, 147˚51.63’W	767 feet	689 feet	17/13	Megan McKinzie (907) 424-5800 x234
M09	59˚58.146’N, 147˚52.008’W	774 feet	693 feet	17/13	Megan McKinzie (907) 424-5800 x234
M10	59˚58.512’N, 147˚52.434’W	778 feet	697 feet	17/13	Megan McKinzie (907) 424-5800 x234
M11	59˚58.842’N, 146˚52.866W	471 feet	419 feet	17/13	Megan McKinzie (907) 424-5800 x234
LP01	59˚58.848’N, 148˚01.914’W	113 feet	97 feet	17/13	Megan McKinzie (907) 424-5800 x234
LP02	59˚59.082’N, 148˚02.19’W	151 feet	135 feet	17/13	Megan McKinzie (907) 424-5800 x234
EP03	59˚59.46’N, 148˚05.778’W	197 feet	181 feet	17/13	Megan McKinzie (907) 424-5800 x234
EP03	59˚59.706’N, 148˚06.06’W	272 feet	256 feet	17/13	Megan McKinzie (907) 424-5800 x234
POWP05	60˚02.784’N, 148˚07.482’W	317 feet	301 feet	17/13	Megan McKinzie (907) 424-5800 x234

POWP06	60˚02.79’N, 148˚07.89’W	160 feet	144 feet	17/13	Megan McKinzie (907) 424-5800 x234
BP07	60˚06.894’N, 148˚14.118’W	83 feet	67 feet	17/13	Megan McKinzie (907) 424-5800 x234
PWSSC PDW-1	60˚36.791’N, 147˚11.996’W	672 feet	328 feet	30/13	Dr. Rob Campbell (907) 424-5800 x241

ALASKA – SOUTHEAST

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Icy Strait	58° 14.6112’N, 136° 7.28972’W	614 feet	594 feet	35/09	Dave Carlile (907) 465-4216
Icy Strait	58° 14.5037’N, 136° 7.27185’W	541 feet	521 feet	35/09	Dave Carlile (907) 465-4216
Icy Strait	58° 14.3962’N, 136° 7.25398’W	522 feet	502 feet	35/09	Dave Carlile (907) 465-4216
Icy Strait	58° 14.2887’N, 136° 7.23611’W	358 feet	338 feet	35/09	Dave Carlile (907) 465-4216
Icy Strait	58° 14.1812’N, 136° 7.21824’W	266 feet	246 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6115’N, 134° 33.78278’W	1814 feet	1795 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6209’N, 134° 33.97584’W	1820 feet	1800 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6303’N, 134° 34.1689’W	1811 feet	1791 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6397’N, 134° 34.36195’W	1811 feet	1791 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6491’N, 134° 34.55501’W	1798 feet	1778 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6362’N, 134° 25.56783’W	1916 feet	417 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.655’N, 134° 25.95379’W	1930 feet	1910 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6644’N, 134° 26.14676’W	1932 feet	1912 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6738’N, 134° 26.3397’W	1936 feet	1916 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6832’N, 134° 26.53272’W	1932 feet	1912 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6926’N, 134° 26.7257’W	1932 feet	1912 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 3.34’N, 134° 15.64’W	1180 feet	928 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 3.1874’N, 134° 15.35938’W	1155 feet	1135 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 3.1111’N, 134° 15.21907’W	1155 feet	1135 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 3.0348’N, 134° 15.07877’W	1155 feet	1135 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 2.9584’N, 134° 14.93847’W	1158 feet	1138 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 2.8821’N, 134° 14.79818’W	1158 feet	1138 feet	35/09	Dave Carlile (907) 465-4216
Ommaney	56° 5.4812’ N, 134° 47.0895’ W	1181 feet	912 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 5.3798’N, 134° 47.0233’W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 5.2783’N, 134° 46.9572’W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 5.1769’N, 134° 46.8910’W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 5.0755’N, 134° 46.8249’W	1200 feet	1180 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 4.9741’N, 134° 46.7587’ W	1200 feet	1180 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.6327’ N, 134°57.3717’ W	1214 feet	1194 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.5313’N, 134° 57.3057’W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.4298’N, 134° 57.2397’W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.3284’N, 134° 57.1737’W	1220 feet	1200 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.2270’N, 134° 57.1077’W	1220 feet	1200 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.1256’N, 134° 57.0417’ W	1220 feet	1200 feet	33/10	Dave Carlile (907) 465-4216
13PCP1A	58˚20.54’N, 151˚08.55W	397 feet	364 feet	06/13	David Strausz (206) 526-4510
13IPP3A	58˚03.34’N, 137˚04.66’W	656 feet	633 feet	06/13	David Strausz (206) 526-4510
13IP1A	58˚15.01’N, 136˚56.57’W	502 feet	43 feet	06/13	David Strausz (206) 526-4510
13CSP2A	58˚10.44’N, 136˚37.07’W	312 feet	292 feet	06/13	David Strausz (206) 526-4510
13CSP1A	58˚08.91N, 136˚34.97’W	1,014 feet	994 feet	06/13	David Strausz (206) 526-4510
13CSP3A	58˚07.13’N, 136˚33.32’W	1,033 feet	1,014 feet	06/13	David Strausz (206) 526-4510
13CS13A	57˚49.28’N, 136˚40.17’W	371 feet	39 feet	06/13	David Strausz (206) 526-4510
13CS12A	57˚24.10’N, 136˚10.71’W	558 feet	46 feet	06/13	David Strausz (206) 526-4510
13CSP11A	56˚23.75’N, 135˚08.45’W	377 feet	358 feet	06/13	David Strausz (206) 526-4510
13PC1A	56˚15.87’N, 134˚40.14’W	174 feet	Surface	06/13	David Strausz (206) 526-4510
OBS1-seismometer	55° 03.713' N, 134° 35.050' W	5663 feet	5659 feet	19/13	Emily Roland (907) 786-7447
OBS2-seismometer	55° 11.594' N, 134° 53.445' W	5492 feet	5488 feet	19/13	Emily Roland (907) 786-7447
OBS3-seismometer	55° 17.487' N, 134° 45097' W	4255 feet	4251 feet	19/13	Emily Roland (907) 786-7447
OBS4-seismometer	55° 18.079' N, 134° 33.083' W	659 feet	655 feet	19/13	Emily Roland (907) 786-7447
OBS5-seismometer	55° 30.365' N, 134° 43.924' W	981 feet	977 feet	19/13	Emily Roland (907) 786-7447
OBS6-seismometer	55° 26.953' N, 134° 56.876' W	1407 feet	1403 feet	19/13	Emily Roland (907) 786-7447
OBS7-seismometer	55° 18.348' N, 135° 11.52' W	7041 feet	7037 feet	19/13	Emily Roland (907) 786-7447
OBS8-seismometer	55° 27.416' N, 135° 19.898' W	8038 feet	8034 feet	19/13	Emily Roland (907) 786-7447
OBS9-seismometer	55° 38.604' N, 135° 19.149' W	2057 feet	2053 feet	19/13	Emily Roland (907) 786-7447
OBS10-seismometer	55° 37.411' N, 135° 3.784' W	1407 feet	1403 feet	19/13	Emily Roland (907) 786-7447
OBS11-seismometer	55° 42.477' N, 134° 56.043' W	627 feet	623 feet	19/13	Emily Roland (907) 786-7447
OBS12-seismometer	55° 51.428' N, 135° 14.925' W	692 feet	688 feet	19/13	Emily Roland (907) 786-7447

ALASKA – NORTH PACIFIC OCEAN

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
GHPM-1	50˚04.24’N, 144˚47.88’W	13, 842 feet	459 feet to surface	34/13	Gabriella Chavez (858) 822-4938
MFM-A	49˚58.77’N, 144˚15.24’W	13,537 feet	66 feet	34/13	Gabriella Chavez (858) 822-4938
MFM-B	50˚19.90’N, 144˚24.05’W	13,599 feet	66 feet	34/13	Gabriella Chavez (858) 822-4938