



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

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## LOCAL NOTICE TO MARINERS

**District: 17**

**Week: 16/24**

58-Navigation Information Service (NIS)-  
Watchstander, 24 hours a day at (703) 313-5900  
~Navcen Internet Address~  
<https://www.navcen.uscg.gov>  
-Local Notice to Mariners-  
<https://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, Juneau, AK 99802-5517

Questions, comments, or additional information on this Local Notice to Mariners should be sent to the address above or by E-mail to: SMB-D17Juneau-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 <https://www.navcen.uscg.gov/-pageName=lnmDistrict&region=17>.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands (COMDTPUB P16502.6).  
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 45th Edition.  
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 41st Edition.

### BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by CG Sector Southeast Alaska Broadcast Notice to Mariners through SEAK157-24 and CG Sector Anchorage Broadcast Notice to Mariners through A063-24 that are still in effect are included in this notice.

Chart Corrections  
<https://nauticalcharts.noaa.gov/charts/chart-updates.html>

Dates of Latest Editions, Nautical Charts, and Miscellaneous Maps  
<https://nauticalcharts.noaa.gov/charts/list-of-latest-editions.html>

Light List/ Summary of Corrections  
<https://www.navcen.uscg.gov/-pageName=lightListCorrections>

NOAA Chart Viewer (Posting of all up to date NOAA charts for viewing on Internet browser to be used for ready reference or planning)  
<https://nauticalcharts.noaa.gov/>

NOAA Booklet Charts  
<https://nauticalcharts.noaa.gov/charts/noaa-raster-charts.html#booklet-charts>

Coast Pilots, along with corrections, are available at:  
<https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html>

NOAA Weather Buoy Sites  
<http://www.ndbc.noaa.gov/>

Tides online  
<https://tidesandcurrents.noaa.gov/>

Tides, Currents, PORTS  
<https://tidesandcurrents.noaa.gov/noaacurrents/Stations-g=693>

Weather  
<https://www.weather.gov/marine/alaskatext>

Vessel Traffic System Prince William Sound (VTSPWS) Users Manual  
<https://homeport.uscg.mil/Lists/Content/DispForm.aspx-ID=2205&Source=https://>

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### ABBREVIATIONS

#### A through H

ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway

#### I through O

I - Interrupted  
ICW - Intracoastal Waterway

#### P through Z

PRIV - Private Aid  
Q - Quick

AI - 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

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

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**

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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**36 ALASKA**

The Coast Guard's VHF-FM Remote Fixed Facility (RFF) reception capabilities on the following site is degraded and calls on VHF-FM Channel 16 may not be received by the responsible Coast Guard Sector Communication Center within the stated coverage area:  
 MOUNT MCCARTHUR – Cape Decision, Southern Sumner Strait, Cape Ommaney, and the vicinity of Coronation Island.  
 CAPE FANSHAW – Southern Stephens Passage and Frederick Sound.  
 DUFFIELD PENINSULA – Hoonah Sound and Peril Strait.  
 CAPE GULL – Northwest Afognak Island, Cape Douglas, and Shelikof Strait to Cape Uyak.  
 RASPBERRY ISLAND – tbuck tbuckWestern Kodiak Island, Shelikof Strait, and Kupreanof Strait.  
 COLD BAY – The area around Cold Bay, Izembek Lagoon, Northeastern Morzhovoi Bay, King Cove, and the Shumagin Islands.  
 If unable to reach the Coast Guard on VHF-FM Channel 16, mariners that are equipped with capable radios can contact the Coast Guard through Communications Detachment Kodiak via high frequency (HF) 4125Khz. Mariners can also contact the Coast Guard via cellular or satellite phone by calling JRCC Juneau at 907-463-2000, Sector Southeast Alaska Command Center at (907) 463-2980 or Sector Anchorage Command Center at (907) 428-4100. Mariners are reminded that Western and Northern Alaska have no VHF-FM coverage. Contact in areas without VHF/FM coverage to the Coast Guard is via Communications Detachment Kodiak on HF or JRCC Juneau by phone. Mariners are requested to relay any unanswered calls for assistance to the Coast Guard.

LNM: 16/24

**37 ALASKA – SOUTHCENTRAL – COOK INLET**

The Captain of the Port, Western Alaska, has deactivated the Operating Guidelines for Ice Conditions for Cook Inlet. Mariners are requested to transit the area with caution. Questions/concerns should be directed to the Coast Guard Sector Anchorage Command Center at 907-428-4100.

LNM: 16/24

**38 ALASKA – SOUTHCENTRAL – ORCA INLET SOUTH CHANNEL**

The commissioning of Orca Inlet South Channel buoys 1-18 (LLNR 25615-25615.9) which are scheduled to be commissioned by May 1st will be delayed. When they are commissioned notification will be made through Broadcast Notice to Mariners and the Local Notice to Mariners. 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: 16/24

39 **ALASKA – SOUTHEAST – WESTERN BEHM CANAL**

The U.S. Navy Facility SEAFAC will be conducting operations in Western Behm Canal during the period of April 14th through April 19th, 2024. All vessels planning to enter or travel through the restricted waters, Zone 5, as shown on Chart 17422 are to coordinate their transit through the area with SEAFAC Range Control on VHF/FM channel 16. Questions/concerns should be directed to SEAFAC Operations at 907-228-7055.

LNM: 16/24

40 **ALASKA – SOUTHEAST – NORTHERN LYNN CANAL**

Maintenance is being conducted on the Ripinski VHF/FM Hi-site and may cause intermittent coverage lapses from 180700-181500 UTC which is 2200 Alaska time on April 17th through 0600 Alaska time on April 18th, 2024. Mariners are requested to relay any unanswered distress calls to the Coast Guard Sector Southeast Alaska Command Center at 907-463-2980 or the nearest Coast Guard Unit.

LNM: 16/24

41 **ALASKA – SOUTHEAST – DIXON ENTRANCE**

OBSTRUCTION TO NAVIGATION: A green bell buoy has been reported adrift in the vicinity of Dixon Entrance in approximate position 54°45'N, 131°36'W. The sighting was reported around 121600 UTC which is 0800 Alaska time on April 12th, 2024 and the buoy was reported to be drifting Northwest at approximately 0.5 knots. Mariners are requested to transit the area with caution and report any sightings to the Coast Guard Sector Southeast Alaska Command Center on VHF/FM channel 16 or by phone to 907-463-2980.

LNM: 16/24

42 **ALASKA – SOUTHEAST – GASTINEAU CHANNEL – MENDENHALL BAR**

Mendenhall Bar B 7A (LLNR 23733) through Mendenhall Bar B 13A (LLNR 23735.8) have been commissioned for the 2024 season. These buoys are not charted but are included in the Coast Guard Light List, Volume VI. The following buoys have been relocated:

Mendenhall Bar B 8A (LLNR 23735.15) to: 58°19'35.364"N, 134°28'44.910"W

Mendenhall Bar B 9 (LLNR 23735.1) to: 58°19'32.136"N, 134°28'47.586"W

Mendenhall Bar B 10C (LLNR 23735.62) to: 58°20'16.722"N, 134°30'35.364"W

Mendenhall Bar B 12 (LLNR 23735.65) to: 58°20'48.630"N, 134°31'34.563"W

Mendenhall Bar B 13A (LLNR 23735.8) to: 58°20'46.392"N, 134°31'37.068"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: 16/24

55 **ALASKA – SOUTHEAST – SUMNER STRAIT**

Level Island LB 11 (LLNR 22750) is adrift and the last reported location was 56°29'40"N, 133°00'53"W on March 26th, 2024. Level Island LB 11 is a green buoy with a green light flashing every 4 seconds. Mariners are requested to transit the area with caution and report any sightings to the Sector Southeast Alaska Command Center on VHF/FM channel 16 or by phone to 907-463-2980.

LNM: 13/24

56 **ALASKA – SOUTHCENTRAL – COOK INLET – ANCHORAGE**

Dredging, pile driving and other miscellaneous marine construction will be conducted at the Port of Alaska from April 1st through October 31st, 2024. Three mooring buoys with quick flashing white lights will be established northwest of Terminal 3 in positions 61°15'3.25"N, 149°53'39.45"W; 61°15'14.56"N, 149°53'31.58"W; and 61°15'25.56"N, 149°53'33.24"W. During operations VHF/FM channel 8 will be monitored. Derrick barges will have anchors deployed and submerged anchor cables will be marked by crown buoys over each submerged anchor. Mariners are requested to maintain a minimum 1,000 foot CPA. Mariners should proceed with caution and are requested to operate at a slow speed when transiting in this area.

LNM: 13/24

63 **ALASKA – SOUTHEAST**

The Coast Guard is experiencing intermittent issues with the VHF/FM sites in Southeast Alaska. This may affect the ability of the Coast Guard to listen or respond to distress calls on VHF/FM channel 16 throughout Southeast Alaska. Mariners are requested to relay unanswered distress calls to the nearest Coast Guard unit or to the Sector Southeast Alaska at 907-463-2980.

LNM: 12/24

64 **ALASKA – SOUTHCENTRAL – ORCA BAY**

The Coast Guard has temporarily established Orca Inlet Channel LB 12 to temporarily replace Orca Inlet Channel LT 12 in position 60°37'34.074"N, 145°41'27.078"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: 12/24

83 **ALASKA – SOUTHEAST – WESTERN CHANNEL**

Makhnati Rock LWB 2 (LLNR 25000) is missing. A red temporary replacement lighted buoy has been established in position 57°02.170'N, 135°23.759'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: 04/24

93 **ALASKA – SOUTHEAST – GASTINEAU CHANNEL – DOUGLAS**

OBSTRUCTION TO NAVIGATION: A 22' white sailboat has sunk in Gastineau Channel off of Sandy Beach on Douglas in approximate position 58°16.259'N, 134°22.227'W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to the Coast Guard Sector Southeast Alaska Command Center on VHF/FM channel 16 or by phone to 907-463-2980.

LNM: 01/24

98 **ALASKA – SOUTHEAST**

The U.S. Coast Guard has VHF Digital Selective Calling (DSC) capability with limited coverage in Southeast Alaska. The initial coverage areas are Ketchikan, Juneau and Yakutat. Mariners are reminded to ensure that they have properly connected their GPS units to their DSC equipped marine VHF radios and registered for their Maritime Mobile Service Identity (MMSI) to utilize the DSC distress function. Additional information is available through the Alaska Outdoors Forum at

<https://forums.outdoorsdirectory.com/threads/digital-selective-calling-dsc.140270/> or by contacting Mike Folkerts with the Coast Guard District 17 Boating Safety Office at (907) 463-2297 or by email to Michael.r.folkerts@uscg.mil.

LNM: 51/23

99 **ALASKA – SOUTHCENTRAL**

The U.S. Coast Guard has VHF Digital Selective Calling (DSC) capability with limited coverage in Southcentral Alaska. The initial coverage areas are Upper Cook Inlet, Kodiak and Valdez Arm. Mariners are reminded to ensure that they have properly connected their GPS units to their DSC equipped marine VHF radios and registered for their Maritime Mobile Service Identity (MMSI) to utilize the DSC distress function. Additional information is available through the Alaska Outdoors Forum at <https://forums.outdoorsdirectory.com/threads/digital-selective-calling-dsc.140270/> or by contacting Mike Folkerts with the Coast Guard District 17 Boating Safety Office at (907) 463-2297 or by email to Michael.r.folkerts@uscg.mil.

LNM: 51/23

115 **ALASKA – SOUTHCENTRAL – KODIAK**

OBSTRUCTION TO NAVIGATION: A submerged rock has been reported approximately 20' off of the K&I Pier, which is located just South of the Star of Kodiak Pier, in approximate position 57°47.150'N, 152°24.341'W. The rock was reported struck by a vessel with a 16' draft at low tide, approximately +.085'. Mariners are requested to transit the area with extreme caution. Questions/concerns should be directed to the Sector Anchorage Command Center on VHF/FM channel 16 or by phone to 907-428-4100.

LNM: 47/23

154 **ALASKA – SOUTHEAST – YAKUTAT BAY – MONTI BAY**

Uncharted shoaling has been reported in the vicinity of Monti Bay outside of the currently charted shoal area. Shoaling to 3 feet has been reported at the location that is indicated to be 16 fathoms on the chart off of Point Carrew. Mariners are advised to transit the area with extreme caution and report any observed shoal areas that are not in agreement with the chart 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: 40/23

196 **ALASKA – SOUTHEAST – HAINES – CHILKOOT INLET**

OBSTRUCTION TO NAVIGATION: An anchor and 1 shot of chain from a 120 foot vessel was reported as lost and sitting on the sea floor in Chilkoot Inlet in position 59°14.420'N, 135°25.852'W. All vessels anchoring in the vicinity are requested to remain clear of the lost anchor. Questions/concerns should be directed to the Coast Guard Sector Juneau Command Center at 907-463-2980 or on VHF/FM channel 16.

LNM: 27/23

200 **ALASKA – SOUTHWESTERN – ALASKA PENINSULA – BECHEVIN BAY**

Bechevin Bay B 8 (LLNR 27290) has been relocated 136 yards to position 55°03'09.590"N, 163°25'26.656"W to best mark the channel. Mariners are requested to transit the area with caution. Chart and Light List corrections will be issued once the verification process has been completed. 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: 26/23

204 **ALASKA – SOUTHEAST – WRANGELL – STIKINE RIVER ENTRANCE**

The Coast Guard received a report of a grounding due to uncharted shoaling in the vicinity of the Stikine River entrance. The grounding occurred on June 17th, 2023, in the vicinity of position 56°30.01'N, 132°27.28'W with an approximate charted depth of 140'. Mariners are advised to transit the area with extreme caution and report any observed uncharted shoaling. 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: 26/23

209 **ALASKA – SOUTHEAST – AUKE BAY/AUK REC**

The U.S. Coast Guard has established a temporary mooring buoy in the cove where the Auk Recreation area is located between Point Louisa and Auke Bay in position 58°22'34.114"N, 134°43'23.448"W. The mooring buoy has been established for official use and should not be used without authorization from the Coast Guard. 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: 23/23

220 **ALASKA – SOUTHEAST – FREDERICK SOUND**

A 47 foot wood fishing vessel has been reported sunk in position 56°54.68'N, 132°56.69'W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to the Sector Juneau Command Center at 907-463-2980.

LNM: 21/23

247 **ALASKA – SOUTHEAST – SITKA SOUND – DOROTHY NARROWS**

Elovoi Island Rock DBN 1 (LLNR 24900) has been rebuilt in position 56°49'17.695"N, 135°22'43.882"W and is watching properly. The temporary buoy marking the rock has been removed. Chart and Light List corrections will be issued once the verification process has been completed. Mariners are advised 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: 17/23

273 **ALASKA – PRINCE WILLIAM SOUND – CAPE HINCHINBROOK**

A submerged mooring has been reported lost in 315 feet of water in position 60°30.224'N, 146°30.821'W. This mooring may be an obstruction to operations on the sea floor. Questions/concerns should be directed to Todd Buck at the Coast Guard District 17 Waterways Management Office at 907-463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 6/23

280 **ALASKA – SOUTHEAST – STEPHENS PASSAGE – HORSE ISLAND**

Sea Quester Farms has established an aquatic farm just South of Horse Island in Stephens Passage. The aquatic farm is marked by buoys and three of the buoys are currently lighted with plans to add lights to two additional buoys. The extent of the aquatic farm is:

SSW - 58°14.575'N, 134°43.980'W (Lighted buoy)  
WSW - 58°14.587'N, 134°44.040'W (Lighted buoy)  
WNW - 58°14.648'N, 134°44.077'W (Lighted buoy)  
NNW - 58°14.684'N, 134°44.025'W (Light will be added to buoy)  
ENE - 58°14.674'N, 134°43.888'W  
ESE - 58°14.639'N, 134°43.862'W  
SSE - 58° 14.597'N 134° 43.887'W (Light will be added to buoy)

Mariners are advised to transit the area with caution. Questions/concerns should be directed to Ilivia Duner at 530-414-3632 or by email to info@seaquesterfarms.com.

LNM: 05/23

284 **ALASKA**

Coast Guard District 17 is using AIS broadcasts to notify mariners of CG VHF/FM Hi-Site outages. These are geographic broadcasts that should display on properly configured, AIS equipped, chart plotters. The broadcast will display with a 40NM range ring surrounding the inoperative Hi-Site and a message stating the name of the site, it's latitude/longitude, and the telephone number of the nearest CG Command Center. An example broadcast message is "CG DECEPTION HILLS VHF SITE AT 59-05N 138-13W INOP-RELAY DISTRESS CALLS TO 9074632980". The purpose of this notification is to ensure mariners are aware of problematic VHF/FM coverage and to encourage them to relay information to the nearest CG Command Center. When relaying a distress call the most critical piece of information is an accurate position. Additional valuable information is: Nature of distress; Number of persons on board; Vessel name; On scene weather; Crew's intentions (I.E. Abandon ship, Fight the fire, ETC.). The CG Command Center may request additional information depending on the specific situation. CG VHF/FM Hi-Site outages will also be listed in each weekly Local Notice to Mariners, announced over nearby Hi-Sites by Broadcast Notice to Mariners, listed on the Coast Guard NAVCEN website at <https://www.navcen.uscg.gov/broadcast-notice-to-mariners>. BNM texts can also be emailed to people who request it through the NAVCEN website. Sector Juneau Command Center is 907-463-2980. Sector Anchorage Command Center is 907-428-4100. Questions/concerns should be directed to Todd Buck with the CG District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 04/23

292 **ALASKA – SOUTHCENTRAL – COOK INLET NAVIGATION CHANNEL**

The U.S. Army Corps of Engineers (USACE), Alaska District conducted a project condition survey for Cook Inlet Navigation Channel on May 13th, 2022 in which the following controlling depths in feet (FT) mean lower low water (MLLW) were recorded:

Left Outside Quarter 61°12'30.93"N, 150°03'54.55"W, -39.5 FT MLLW  
Left Inside Quarter 61°11'39.75"N, 150°07'00.55"W, -38.6 FT MLLW  
Right Inside Quarter 61°11'37.86"N, 150°06'57.61"W, -39.4 FT MLLW  
Right Outside Quarter 61°12'13.42"N, 150°04'19.01"W, -41.8 FT MLLW

A chartlet of the controlling depths as well as survey data are available on the U.S. Army Corps of Engineers (USACE) Navigation Portal website at: <http://navigation.usace.army.mil/Survey/Hydro>. The Cook Inlet Navigation Channel was dredged during the summer of 2014 to a project depth of -38 FT MLLW. At this time, no maintenance dredging is scheduled for this channel during 2022. The next project condition survey for this channel is tentatively scheduled for May 2023. BE ADVISED: The information depicted on maps, charts, drawings, navigation notices, etc., for the subject project, represents the results of a survey conducted on the date(s) indicated and can only be considered to represent the general condition existing at that time. The survey data was collected under a USACE contract for the purpose of characterizing the condition of the navigation channel, and the area for placement of dredged material for future channel maintenance operations. As such, the information is only valid for its intended use. This information can be used to supplement existing published navigation charts. The user is responsible for the results of any

application of the survey data for other than its intended purpose and should consider the contents, timeframe of data collection, and accuracy specifications for survey data collection/processing. Additionally, bathymetry in Cook Inlet is subject to drastic and continuing change. Prudent mariners should not rely solely upon this information. Questions/concerns should be directed to Jeremy Allen, Operations Project Manager at 907-753-2753 or by email to jeremy.m.allen@usace.army.mil.

LNM: 02/23

300 **ALASKA – SOUTHEAST – TENAKEE INLET**

Tenakee Inlet Entrance LT 1 (LLNR 24065) is destroyed and has been temporarily decommissioned and Tenakee Inlet Entrance LB 1 (LLNR 24065.1) has been established in position 57°46'19.284"N, 134°55'36.987"W. Tenakee Inlet Entrance LB 1 is a green can buoy with a green light flashing every 4 seconds. 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: 49/22

323 **ALASKA – SOUTHEAST – FRESHWATER INLET – PAVLOF HARBOR**

The F/V BAILEY BAY has sunk in position 57°50.985'N, 135°01.725'W in approximately 30 feet of water. The F/V BAILEY BAY is a 33' fiberglass fishing vessel and there may be fishing gear or debris attached to or in the vicinity of the vessel. Mariners are advised to transit the area with caution.

LNM: 43/22

325 **ALASKA – SOUTHEAST – ICY STRAIT – ICY PASSAGE**

A kelp farm has been established in Icy Passage along the North shore of Pleasant Island in approximate position 58°21'30"N, 135°32'32"W. The kelp farm is marked with two private lighted buoys. Aquatic Plant Farm LB A (LLNR 24177) is a yellow buoy with a Fl 4 second light and is located in position 58°21'16.980"N, 135°32'32.700"W. Aquatic Plant Farm LB B (LLNR 24278) is a yellow buoy with a Fl 6 second light and is located in position 58°21'47.580"N, 135°32'32.500"W. Chart and Light List corrections will be published in a subsequent LNM. Questions/concerns should be directed to Brian Delay at 907-321-1952 or by email to rainydawnfarms@gmail.com.

LNM: 42/22

338 **ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND – BARRY ARM**

The State of Alaska is issuing routine updates on the Barry Arm Landslide Tsunami risk. This threat is located in Barry Arm, Northwestern Prince William Sound, and has the potential to create a tsunami when it falls into the water. It is uncertain if and when this might occur, but if it occurs localized wave heights will be very hazardous in Barry Arm and Harriman Fjord. Port Wells and Passage Canal will also see inundation and strong, unusual currents for hours following this event. The geologic makeup of the area is similar to Alaskan locations where two previous landslides caused tsunamis occurred, in Lituya Bay (1958) and Icy Bay (2015), both causing extremely large but localized tsunamis. Mariners should maintain vigilance when in the vicinity of Barry Arm or nearby waters and be prepared to depart the area if any unusual geologic activity is observed. Studies are being conducted and the situation is being monitored to allow for a better understanding of the potential results of a slide. Additional information is available at the following website: <https://dggs.alaska.gov/hazards/barry-arm-landslide.html>.

LNM: 40/22

341 **\*\*\*\*CANCELLATION OF NOAA PAPER AND RASTER NAUTICAL CHARTS\*\*\*\***

The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, BookletChart™ PDF files, NOAA raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer.

Six months notice of the intent to cancel a specific chart is provided in a "Last Edition" notice. The final cancellation of a chart is made in a "Canceled" notice. Both types of notices will appear in LNM Section IV, "Chart Correction." A comprehensive list of all canceled NOAA charts is available at: <http://www.charts.noaa.gov/MCD/Dole.shtml>.

Traditional paper nautical chart production is ending to enable the creation and maintenance of larger scale, more up-to-date, higher quality coverage of NOAA's electronic navigational chart (NOAA ENC®) product. This will significantly enhance the amount of charted detail available to mariners. More information about NOAA's program to sunset traditional paper charts is on the NOAA Coast Survey website at:

<https://www.nauticalcharts.noaa.gov/charts/farwell-to-traditional-nautical-charts.html>.

An online NOAA Custom Chart application at: <https://devgis.charttools.noaa.gov/pod> is available to create chart images from ENC data, which may then be printed. Notices to Mariners will not be issued for NOAA Custom Charts.

LNM: 09/21

342 **SAFETY NOTICE - NAVIGATIONAL RANGE AND SECTOR LIGHTS ON ELECTRONIC CHARTS**

The U.S. Coast Guard has become aware that the Range and Sector Light Characteristic labels are not displayed on Electronic Navigational Charts (ENCs) when used in an Electronic Chart Display and Information System (ECDIS) due to limitations of the S-52 ECDIS display specification. Mariners may query the ENC data directly within ECDIS or refer to the Light List for complete information on Range and Sector Light Characteristics.

LNM: 39/22

360 **ALASKA – SOUTHEAST – NECKER ISLANDS – HOT SPRINGS BAY**

A 32' Sailboat has been reported sunk in Hot Springs Bay in approximate position 56°50.252'N, 135°23.574'W in approximately 84 feet of water. The sailboat has an estimated mast height of up to 50'. 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: 36/22

372 **ALASKA – SOUTHEAST – DUNCAN CANAL – BUTTERWORTH ISLAND**

OBSTRUCTION TO NAVIGATION: A 94 foot tug has been reported sunk in the vicinity of Butterworth Island in approximate position 56°32.586'N, 133°03.855'W. Vessels transiting in the vicinity are requested to remain clear of the reported wreck. Questions/concerns should be directed to the Coast Guard Sector Juneau Command Center at 907-463-2980 or on VHF/FM channel 16.

LNM: 34/22

478 **ALASKA – U.S. COAST GUARD MEDIUM FREQUENCY (MF) AND HIGH FREQUENCY (HF) 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 may use high frequency (HF) radiotelephone or DSC in the 4, 6, 8, and 12 MHz distress or calling bands. On February 7th, 2022, the U.S. Coast Guard will discontinue monitoring high frequency (HF) voice for all existing regions with the exception of Kodiak, Alaska, and Guam. All existing regions will also continue monitoring high frequency (HF) DSC in the 4, 6, 8, and 12 MHz distress or calling bands. Mariners may also use cellular, satellite or other methods of communications to speak directly to the nearest Coast Guard Command Center. Additional information concerning U.S. Coast Guard HF watchkeeping is posted on the U.S. Coast Guard's Navigation Center website (<https://www.navcen.uscg.gov/?pageName=cgcommsCall>). The three U.S. Coast Guard Command Centers (CC) located in Alaska are: CG Sector Juneau CC, 907-463-2980; CG Sector Anchorage CC, 907-428-4100; CG District 17 CC, 907-463-2000. 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: 50/21

514 **ALASKA – SOUTHCENTRAL – KODIAK ISLAND**

A Waverider buoy approximately 29 nautical miles southeast of the City of Kodiak, Alaska in position 57° 28.8' N, 151° 42.0' W, has been decommissioned. The mooring remains on site and is marked with a cluster of unlit white floats. The mooring will be removed as operations permit. 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: 40/21

520 **ALASKA – SOUTHEAST – BEHM CANAL – MOSER BAY**

The Moser Bay Coast Guard Mooring Buoy (LLNR 22329) is missing and may be submerged and attached/entangled with a sunken vessel in the vicinity of its charted position. Mariners should transit the area with extreme caution because it may be suspended subsurface at an unknown depth. 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: 38/21

522 **ALASKA – SOUTHEAST – KLAG BAY**

Klag Bay Entrance DBN 1 (LLNR 25335) has been rebuilt in position 57°36'42.318"N, 136°06'08.130"W and is watching properly. Chart and Light List corrections will be issued once the verification process has been completed. 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: 37/21

551 **ALASKA – WESTERN – YUKON RIVER**

OBSTRUCTION TO NAVIGATION: A 6' by 6' by 15' metal tower is partially submerged in the Yukon River in position 62°35.55'N, 164°54.48'W. Mariners are requested to transit the area with caution and make sighting reports to the Coast Guard Sector Anchorage Command Center at (907) 428-4100 with any updated positions.

LNM: 28/21

557 **ALASKA – BRISTOL BAY – NORTHEAST KVICHAK BAY – NAKNEK RIVER**

A potential obstruction to navigation exists in the Naknek River in position: 58°42.772'N, 157°02.045'W. A large metal ramp has been reported to be visible during low tide and completely submerged during high tide. All mariners should utilize caution and avoid transiting in close proximity to the object. Questions/concerns should be directed to Sector Anchorage Command Center at (907) 428-4100.

LNM: 27/21

573 **ALASKA – ALEUTIAN ISLANDS – UNALASKA – CAPTAIN'S BAY**

Bailey Ledge LT (LLNR 27505) in Captain's Bay has been temporarily replaced with an unlit red buoy in position 53°51.603'N, 166°33.103'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: 23/21

628 **ALASKA – COOK INLET**

The BAKER OIL PLATFORM warning lights (LLNR 26361) in position 60°49'45.390"N, 151°29'00.010"W and the DILLION OIL PLATFORM warning lights (LLNR 26361.5) in position 60°44'07.340"N, 151°30'42.610"W are experiencing intermittent outages. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Sector Anchorage Waterways Management at anchorage.waterways@uscg.mil or

(907) 428-4189.

LNLM: 08/21

661 **ALASKA**

The Coast Guard will be using AIS Broadcasts to relay some marine information, primarily ATON Discrepancies, VHF/FM Hi-site outages, active subsistence whaling, Gunnery and Pyrotechnics Exercises, and similar Notices directly relating to safe navigation. The Coast Guard's access to AIS transmitters is limited so not all areas might be covered at any given time and the locations of the active transmitters will be determined by the priority of the messages being broadcast from them. All information broadcast by AIS will also be published by the more conventional methods of BNM and LNM. Feedback is desired and 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.

LNLM: 43/20

782 **ALASKA – SOUTHEAST – DIXON ENTRANCE**

Tree Point LT (LLNR 21840) has been relocated to a new steel structure approximately 100 yards Southeast of the existing lighthouse structure. The approximate position for the new light is 54°48'10"N, 130°56'04"W. 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.

LNLM: 11/20

918 **ALASKA – GULF OF ALASKA**

NOAA DLB 46085 (LLNR 984.15) has been replaced with a 3-meter buoy and relocated to 55°53'18.000"N, 142°50'48.000"W. Chart and Light List corrections have been issued. The previous 6-meter buoy was not recovered and remains in position 55°52'05.000"N, 142°33'31.000"W. Mariners are requested to transit the area with caution until the previous buoy is recovered. 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.

LNLM: 33/19

930 **ALASKA – SOUTHCENTRAL – SHELIKOF STRAIT – KINAK BAY**

An uncharted rock has been reported in Kinak Bay in position 58°03.8'N, 154°25.3'W at a depth of approximately 3 fathoms. Mariners are advised to transit the area with extreme 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.

LNLM: 28/19

937 **ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND – UNAKWIK INLET**

An uncharted and dangerous rock has been reported in Unakwik Inlet in approximate position 61°08.045'N, 147°32.665'W. Mariners should 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.

LNLM: 25/19

939 **ALASKA – SOUTHEAST – WRANGELL NARROWS**

OBSTRUCTION TO NAVIGATION: The P/C HEATHER ANN has sunk in Wrangell Narrows on the East side of the channel approximately 330 yards South of Wrangell Narrows Channel LT 16 (LLNR 22955). The most recent reported position was 56°37.25'N, 132°57.64'W. The P/C HEATHER ANN is a 52' wood vessel and may be awash and barely visible at higher tides, exposed at lower tides, or relocated by the extreme current in the area. The vessel was marked with a single orange float. Mariners are requested to transit the area with extreme caution and report any changes in position to the Coast Guard Sector Juneau on VHF/FM channel 16 or by phone to (907) 463-2980.

LNLM: 25/19

946 **ALASKA – SOUTHEAST – FRESHWATER BAY**

An uncharted rock shoal has been reported in Cedar Cove centered in approximate position 57°52.405'N, 135°03.694'W with an approximate 75 foot radius. The rocks were approximately 1 foot below a 0' tide. The location of the reported shoal has a charted depth of 12 fathoms. 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.

LNLM: 24/19

964 **ALASKA – SOUTHEAST – FARRAGUT BAY – FRANCIS ANCHORAGE**

Uncharted shoaling was observed in Francis Anchorage on February 14th, 2019 in position 57°08.95'N, 133°10.03'W. The charted depth for this location is 15 fathoms and the observed depths rapidly shallowed from 120 feet and ranged from 8 to 10 feet. The navigational charts for Francis Anchorage are based on pre-1900 Partial Bottom Coverage Surveys and in 1976 'shoaling to bare' was reported further into the anchorage. Mariners should transit this area with extreme caution and be aware of areas that may not be adequately charted. 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.

LNLM: 08/19

970 **ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND – ESTHER ISLAND**

OBSTRUCTION TO NAVIGATION: The 32' F/V SONG II has been reported sunk in position 60°47.76'N, 148°03.31'W. Mariners are requested to transit the area with caution and report any sightings to the Coast Guard Sector Anchorage Command Center at (907) 428-4100 or on VHF/FM channel 16.



971 **ALASKA - CENTRAL – BETHEL**

OBSTRUCTION: The barge SHANKS ARK has been reported sunken and abandoned in Steamboat Slough on the Kuskokwim River, approximate position 60°47'15"N, 161°41'52"W. A portion of the vessel remains visible above the level of high-tide, but the majority of the vessel remains below the waterline. The vessel is marked by an all-round white light and one ball dayshape when Steamboat Slough is ice free but the markers are removed during freeze up as no hazards exists. The Coast Guard has actively monitored the proper marking of the vessel by the vessel's owner and operator since September 10, 2016. Coast Guard pollution investigators confirmed the vessel does not pose a substantial pollution threat to the environment. Mariners are requested to transit the area with caution and report any discrepancies with the vessel's marking to the Coast Guard. Questions/concerns should be directed to LT David Parker, Sector Anchorage Waterways Management, at (907) 428-4189.

LNM: 11/17

972 **ALASKA – ALEUTIAN ISLANDS – AKUTAN ISLAND – AKUTAN HARBOR**

UNKNOWN MARINE ANOMALY: An unknown marine anomaly was discovered during underwater survey operations in Akutan Harbor in position 54°07.70889'N, 165°46.38298'W on the sea floor at a depth of 138 feet. This anomaly has not been positively identified. Mariners are requested to transit the area with caution. Questions/concerns should be directed to LT David Parker with the Coast Guard Sector Anchorage Waterways Management Branch at (907) 428-4189 or by email to david.n.parker@uscg.mil.

LNM: 03/18

974 **ALASKA – SOUTHWESTERN – ALEUTIAN PENINSULA – BECHEVIN BAY**

Shoaling has been reported at the bar along the Northern entrance to Bechevin Bay by a vessel with a draft of 10 feet that reported briefly grounding in seas running 6-8 feet. Mariners should take into account their vessel's draft, charted depth of water, tides and sea state when determining an appropriate under-keel clearance for a safe transit of this waterway. Mariners are requested to report any future groundings or significant variations from charted depth to the Coast Guard Sector Anchorage Command Center at (907) 428-4100 or on VHF/FM channel 16.

LNM: 17/18

977 **ALASKA – SOUTHEAST – ICY STRAIT – NORTH INIAN PASSAGE**

The currents in North Inian Passage and Glacier Bay have been observed at up to 3 knots above the NOAA published current predictions. Mariners should exercise caution when transiting the area. Questions/concerns should be directed to LT Bart Buesseler at (907) 271-3327 or by email to bart.o.buesseler@noaa.gov.

LNM: 36/17

988 **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

990 **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

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**SECTION II - DISCREPANCIES**

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

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**DISCREPANCIES (FEDERAL AIDS)**

| LLNR   | Aid Name                     | Status  | Chart No. | BNM Ref. | LNM St | LNM End |
|--------|------------------------------|---------|-----------|----------|--------|---------|
| 984    | NOAA Data Lighted Buoy 46001 | ADRIFT  | 16013     |          | 50/21  |         |
| 984.15 | NOAA Data Lighted Buoy 46085 | MISSING | 16016     | A121-23  | 29/23  |         |

|          |   |                         |       |             |       |
|----------|---|-------------------------|-------|-------------|-------|
| 985      | Cape Muzon Light  | LT EXT                  | 17400 | J329-23     | 46/23 |
| 1030     | Cape Edgecumbe Light                                    | LT EXT                  | 17320 | J099-23     | 14/23 |
| 1105     | Cape St. Elias Buoy 2                                   | MISSING                 | 16016 | A175-23     | 41/23 |
| 1131     | NOAA Data Lighted Buoy 46061                            | MISSING                 | 16700 | A234-23     | 52/23 |
| 1150     | Seal Rocks Light  | DAYMK MISSING           | 16680 |             | 44/21 |
| 1230     | Cape Sarichef Light                                     | LT EXT                  | 16520 | A171-23     | 40/23 |
| 1235     | Billings Head Light                                     | DAYMK DMGD              | 16520 | A199-23     | 46/23 |
| 1240     | North Head Light  | DAYMK DMGD              | 16520 | A198-23     | 46/23 |
| 1260     | Cape Greig Light  | LT EXT/DAYMK DMGD       | 16011 | A100-21     | 37/21 |
| 1285     | Cape Mohican Light                                      | LT EXT                  | 16006 | A076-22     | 33/22 |
| 21850    | Cape Chacon Light                                       | DAYMK DMGD              | 17420 | J095-22     | 31/22 |
| 22040    | Nichols Passage East Channel<br>Daybeacon 2             | STRUCT DEST             |       | J130-22     | 41/22 |
| 22065    | Metlakatla Boat Harbor Light 2                          | DAYMK DMGD              | 17420 | J299-23     | 42/23 |
| 22070    | Metlakatla Inner Harbor Daybeacon 3                     | DAYMK DMGD              | 17420 | J299-23     | 42/23 |
| 22125    | Walden Rock Light 6                                     | REDUCED INT/STRUCT DMGD | 17420 | J292-23     | 42/23 |
| 22150    | California Rock Lighted Buoy 3                          | LT EXT                  |       | J335-23     | 47/23 |
| 22155    | Idaho Rock Lighted Buoy 4                               | LT EXT                  |       | J336-23     | 47/23 |
| 22190    | Pennock Island Reef Lighted Buoy PR                     | LT EXT                  |       | J339-23     | 47/23 |
| 22270    | Refuge Cove Daybeacon 3                                 | STRUCT DEST             |       | J143-22     | 43/22 |
| 22435    | Meyers Chuck Buoy 3                                     | MISSING                 |       | SEAK 054-24 | 07/24 |
| 22435    | Meyers Chuck Buoy 3                                     | MISSING                 |       | J114-22     | 37/22 |
| 22445    | Meyers Chuck Light 4                                    | LT EXT                  |       | SEAK 055-24 | 07/24 |
| 22515    | Snow Passage Lighted Buoy SP                            | LT EXT                  | 17420 | SEAK001     | 01/24 |
| 22525    | Bay Point Daybeacon BP                                  | DAYMK DMGD              | 17360 | J174-22     | 51/22 |
| 22670    | Blake Channel Light 1                                   | STRUCT DEST/LT EXT      | 17360 | J124-20     | 48/20 |
| 22750    | Level Island Lighted Buoy 11                            | MISSING                 | 17360 | SEAK115-24  | 13/24 |
| 22863    | Wrangell Narrows Daybeacon 4                            | STRUCT DEST             |       | J113-21     | 41/21 |
| 22875    | Wrangell Narrows Tow Channel Buoy<br>1TC                | MISSING                 |       | SEAK105-24  | 12/24 |
| 22916    | Wrangell Narrows Daybeacon 10A                          | STRUCT DEST             |       | J128-21     | 47/21 |
| 23210    | Wrangell Narrows North Entrance<br>Lighted Bell Buoy WN | LT EXT                  | 17360 | SEAK004-24  | 02/24 |
| 23260    | Cape Fanshaw Light                                      | STRUCT DEST             | 17360 | J081-22     | 26/22 |
| 23280    | Five Finger Light                                       | LT EXT                  | 17360 | J010-23     | 02/23 |
| 23290    | The Eye Opener Light                                    | LT EXT                  | 17360 | J165-23     | 26/23 |
| 23305.1  | Keku Strait Entrance Light                              | STRUCT DEST             |       | J069-19     | 38/19 |
| 23305.7  | Keku Strait Daybeacon 10                                | MISSING                 |       | J148-13     | 32/13 |
| 23305.9  | Keku Strait Daybeacon 13                                | STRUCT DEST             |       | J103-15     | 23/15 |
| 23305.95 | Keku Strait Buoy 14                                     | MISSING                 |       | J288-23     | 41/23 |
| 23306    | Keku Strait Daybeacon 15                                | STRUCT DEST             |       | J288-23     | 41/23 |
| 23306.2  | Keku Strait Daybeacon 18                                | STRUCT DEST             |       | J288-23     | 41/23 |
| 23306.7  | Keku Strait Daybeacon 25                                | STRUCT DEST             |       | J071-20     | 28/20 |
| 23307.05 | Keku Strait Daybeacon 31                                | STRUCT DEST             |       | J072-20     | 28/20 |
| 23307.6  | Keku Strait Daybeacon 37                                | STRUCT DEST             |       | J288-23     | 41/23 |
| 23307.7  | Keku Strait Daybeacon 39                                | STRUCT DEST             |       | J074-21     | 26/21 |
| 23355    | Portage Pass Daybeacon 11                               | STRUCT DEST             | 17360 | J077-18     | 26/18 |
| 23510    | Point Ellis Light                                       | LT EXT                  | 17320 | J028-21     | 08/21 |
| 23595    | Hobart Bay Light 2                                      | DAYMK MISSING           | 17360 | J247-23     | 34/23 |
| 23600    | Point Gambier Light                                     | LT EXT                  | 17360 | J362-23     | 51/23 |
| 23850    | Sentinel Island Light                                   | LT EXT                  | 17300 | J359-23     | 51/23 |

|              |   |                    |              |                |              |
|--------------|---|--------------------|--------------|----------------|--------------|
| 23945        | Favorite Reef Light 2                     | STRUCT DEST        | 17300        | J157-22        | 47/22        |
| 24220        | Rush Point Shoal Buoy 1                   | MISSING            | 17300        | J136-23        | 20/23        |
| 24260        | Elfin Cove Daybeacon 5                    | STRUCT DEST        |              | J017-18        | 36/19        |
| 24300        | Lisianski Inlet Daybeacon 4               | STRUCT DEST        | 17300        | J272/23        | 39/23        |
| 24330        | Cape Muzon Light                          | LT EXT             | 17400        | J329-23        | 46/23        |
| 24575        | Klawock Reef Lighted Buoy 1               | LT EXT             | 17400        | J017-23        | 03/23        |
| 24675        | Cape Lynch Light                          | LT EXT             | 17400        | J052-23        | 07/23        |
| 24790        | Dry Pass Daybeacon 3                      | STRUCT DEST        |              | J072-18        | 23/18        |
| 24910        | Cape Edgecumbe Light                      | LT EXT             | 17320        | J099-23        | 14/23        |
| 24915        | Vitskari Island Light                     | RAC INOP           | 17320        | J211-23        | 29/23        |
| 24948        | Indian River Flats Lighted Buoy 2         | LT EXT             |              | J032-20        | 09/20        |
| 25355        | Dippy Island Rock Daybeacon 3             | STRUCT DEST        |              | J112-22        | 35/22        |
| 25535        | Johnstone Point Light                     | LT EXT             |              | A073-23        | 17/23        |
| 25550        | Hanks Island Rock Light 5                 | STRUCT DEST        |              | A233-23        | 52/23        |
| 25575        | Orca Inlet Channel Light 12               | STRUCT DEST        | 16700        | A020-24        | 06/24        |
| 25646        | NOAA Data Lighted Buoy 46060              | ADRIFT             | 16700        | A009-23        | 04/23        |
| 25823        | Valdez Security Zone Lighted Buoy A       | LT EXT             |              | A230-23        | 01/23        |
| 25824        | Valdez Security Zone Lighted Buoy B       | LT EXT             |              | A231-23        | 52/23        |
| 25982        | NOAA Data Lighted Buoy 46076              | OFF STA            | 16700        | A 023-24       | 07/24        |
| 25982        | NOAA Data Lighted Buoy 46076              | OFF STA            | 16700        | A060-20        | 23/20        |
| 26000        | Thumb Cove Light                          | DAYMK DMGD         | 16680        | A143-23        | 34/23        |
| 26075        | Chugach Passage Lighted Buoy 2            | MISSING            | 16640        | A047-24        | 13/24        |
| <b>26180</b> | <b>Seldovia Breakwater Light 5</b>        | <b>LT EXT</b>      | <b>16640</b> | <b>A063-24</b> | <b>16/24</b> |
| 26525        | Koniuji Island Light 5                    | LT IMCH/DAYMK DMGD | 16580        | A218-23        | 50/23        |
| 26560        | Hanin Rock Light                          | LT EXT             | 16580        | A035-23        | 10/23        |
| 26910        | Aiaktalik Island Light 5                  | DAYMK DMGD         | 16580        | A133-20        | 49/20        |
| 26960        | Harvester Island Spit Light 2             | DAYMK DMGD         | 16580        | A159-23        | 37/23        |
| 27000        | Northeast Arm Light 1                     | STRUCT DEST        | 16580        | A143-21        | 50/21        |
| 27025        | Dry Spruce Island Rock Light 7            | LT EXT             | 16580        | A008-22        | 06/22        |
| 27030        | Last Timber Point Light 6                 | LT IMCH/DAYMK DMGD | 16580        | A219-23        | 50/23        |
| 27095        | Popof Reef Lighted Gong Buoy 5            | MISSING            |              | A221-23        | 50/23        |
| 27145        | Arch Point Light 2                        | DAYMK DMGD         | 16540        | A077-21        | 29/21        |
| 27150        | Moss Cape Lighted Buoy 4                  | LT EXT             | 16540        | A179-23        | 41/23        |
| 27155        | Goloi Sandspit Light 3                    | LT EXT/STRUCT DMGD | 16540        | A177-23        | 41/23        |
| 27160        | Iliasik Passage Lighted Buoy 5            | LT EXT             | 16540        | A029-23        | 08/23        |
| 27230        | Fox Island Light                          | LT EXT             | 16520        | A178-23        | 41/23        |
| 27250        | Bechevin Bay Entrance Buoy BB             | MISSING            | 16520        | A130-21        | 43/21        |
| 27410        | Isanotski Strait Light 3                  | LT EXT             | 16520        | A222-23        | 50/23        |
| 27455        | Iliuliuk Bay Entrance Lighted Bell Buoy 2 | LT EXT             | 16500        | A012-23        | 05/23        |
| 27505        | Bailey Ledge Light                        | LT EXT/STRUCT DMGD | 16520        | A122-20        | 43/20        |
| 27542        | Sweeper Cove Range Front Light            | DAYMK DMGD         |              | A223-23        | 50/23        |
| 27827        | St. George Harbor Entrance Light 1        | STRUCT DEST        |              | A118-22        | 42/22        |
| 27872        | Okwega Pass Light OP                      | STRUCT DEST        | 16240        | A149-23        | 36/23        |
| 27872        | Okwega Pass Light OP                      | STRUCT DMGD        | 16240        | A123-23        | 29/23        |

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

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

None

**DISCREPANCIES (PRIVATE AIDS)**

| LLNR  | Aid Name                                 | Status      | Chart No. | BNM Ref. | LNM St | LNM End |
|-------|--|-------------|-----------|----------|--------|---------|
| 22201 | Bar Harbor Breakwater East Light         | STRUCT DEST |           | J202-15  | 47/15  |         |
| 22202 | Bar Harbor Breakwater Middle Light       | STRUCT DEST |           | J203-15  | 47/15  |         |
| 22203 | Bar Harbor Breakwater West Light         | STRUCT DEST |           | J204-15  | 47/15  |         |
| 23908 | Port Chilkoot Mooring Dolphin Lights (2) | LT EXT      |           | J175-14  | 38/14  |         |
| 25822 | Port Valdez Servs Dock Lights (2)        | OFF STA     |           | A067-19  | 24/19  |         |
| 25893 | Whittier Passenger Dock Lights (2)       | LT EXT      |           | A031-10  | 20/10  |         |
| 26005 | 4th of July Channel LT 1                 | STRUCT DEST |           | A097-23  | 23/23  |         |
| 26010 | Seward Marine Dock Light                 | LT EXT      |           |          | 20/22  |         |

**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 |
|---------|--|--------------|-----------|------------|--------|---------|
| 22329   | Moser Bay Coast Guard Lighted Mooring Buoy | DISCONTINUED | 17420     |            | 14/24  |         |
| 23355   | Portage Pass Daybeacon 11                  | TRUB         | 17360     | J093-18    | 30/18  |         |
| 23790   | Horse Shoal Light 1                        | DISCONTINUED | 17300     | J102-19    | 51/19  |         |
| 23945   | Favorite Reef Light 2                      | DISCONTINUED | 17300     | J152-23    | 24/23  |         |
| 24065   | Tenakee Inlet Entrance Light 1             | DISCONTINUED | 17300     | J172-22    | 50/22  |         |
| 24957   | Mitchell Rock Daybeacon                    | DISCONTINUED |           | J022-17    | 04/17  |         |
| 25000   | Makhnati Rock Lighted Whistle Buoy 2       | TRLB         | 17320     | SEAK022-24 | 04/24  |         |
| 25025.5 | Japonski Island Daybeacon 2                | DISCONTINUED | 17320     | J196-16    | 49/16  |         |
| 25647   | NOAA Data Lighted Buoy 46081               | DISCONTINUED | 16700     | A126-19    | 46/19  |         |
| 25805   | Port Valdez Coast Guard Mooring Buoy       | DISCONTINUED |           | A095-18    | 33/18  |         |

**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                    |                              |                             |                               |                            |                      |                                  |
| (Temp) ADD   | NATIONAL DOCK CHANNEL BUOY 3 |                             |                               |                            | CGD01                | 074-02-48.001W                   |
| Corrective Action                                  | Green can                    | Object of Corrective Action |                               |                            | at 40-41-09.001N     |                                  |
|  |                              |                             |                               |                            | 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.

**50** 9th Ed. 01-DEC-15 Last LNM: 34/22 NAD 83 16/24

Chart Title: North Pacific Ocean (eastern part) Bering Sea Continuation

Main Panel 2400 NORTH PACIFIC OCEAN EASTERN PART. Page/Side: A

LAST EDITION No new editions of chart 50 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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**500** 10th Ed. 01-DEC-15 Last LNM: 34/22 NAD 83 16/24

Chart Title: West Coast Of North America Dixon Ent To Unimak Pass

Main Panel 2402 W. COAST OF N. AMERICA DIXON ENT-UNIMAK PASS. Page/Side: A

LAST EDITION No new editions of chart 500 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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**501** 13th Ed. 01-JUN-09 Last LNM: 31/22 NAD 83 16/24

Chart Title: North Pacific Ocean West Coast Of North America Mexican Border To Dixon Entrance

Main Panel 1650 MEXICAN BORDER TO DIXON ENTRANCE. Page/Side: N/A

LAST EDITION No new editions of chart 501 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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**513** 10th Ed. 01-NOV-18 Last LNM: 26/22 NAD 83 16/24

Chart Title: Bering Sea Southern Part

Main Panel 2403 BERING SEA SOUTHERN PART --. Page/Side: -

LAST EDITION No new editions of chart 513 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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**514** 9th Ed. 01-NOV-18 Last LNM: 01/18 NAD 83 16/24

Chart Title: Bering Sea Northern Part

Main Panel 2404 BERING SEA NORTHERN PART --. Page/Side: -

LAST EDITION No new editions of chart 514 will be published. It will be canceled on 04-

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Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

|  |  |                  |                        |               |              |
|--|--|------------------|------------------------|---------------|--------------|
| <b>530</b>   | <b>35th Ed.</b>  | <b>01-DEC-15</b> | <b>Last LNM: 34/22</b> | <b>NAD 83</b> | <b>16/24</b> |
| <i>ChartTitle: North America West Coast San Diego to Aleutian Islands and Hawaiian Islands</i>                   |  |                  |                        |               |              |
| <b>Main Panel 2405 SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS. Page/Side: A</b>                          |  |                  |                        |               |              |
|  |  |                  |                        |               | NOS          |
| LAST EDITION   | No new editions of chart 530 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .   |                  |                        |               | --           |
| <b>16003</b>   | <b>19th Ed.</b>  | <b>01-NOV-18</b> | <b>Last LNM: 48/18</b> | <b>NAD 83</b> | <b>16/24</b> |
| <i>ChartTitle: Arctic Coast</i>  |  |                  |                        |               |              |
| <b>Main Panel 2408 ARCTIC COAST - -. Page/Side: -</b>  |  |                  |                        |               |              |
|  |  |                  |                        |               | NOS          |
| LAST EDITION   | No new editions of chart 16003 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> . |                  |                        |               | --           |
| <b>16004</b>   | <b>13th Ed.</b>  | <b>01-MAY-15</b> | <b>Last LNM: 20/15</b> | <b>NAD 83</b> | <b>16/24</b> |
| <i>ChartTitle: Point Barrow to Herschel Island</i>   |  |                  |                        |               |              |
| <b>Main Panel 2409 POINT BARROW TO HERSCHEL ISLAND. Page/Side: A</b>   |  |                  |                        |               |              |
|  |  |                  |                        |               | NOS          |
| LAST EDITION   | No new editions of chart 16004 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> . |                  |                        |               | --           |
| <b>16005</b>   | <b>12th Ed.</b>  | <b>01-DEC-18</b> | <b>Last LNM: 51/19</b> | <b>NAD 83</b> | <b>16/24</b> |
| <i>ChartTitle: Cape Prince of Wales to Pt. Barrow</i>  |  |                  |                        |               |              |
| <b>Main Panel 2410 CAPE PRINCE OF WALES TO POINT BARROW - -. Page/Side: -</b>                                    |  |                  |                        |               |              |
|  |  |                  |                        |               | NOS          |
| LAST EDITION   | No new editions of chart 16005 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> . |                  |                        |               | --           |
| <b>16006</b>   | <b>38th Ed.</b>  | <b>01-NOV-18</b> | <b>Last LNM: 19/22</b> | <b>NAD 83</b> | <b>16/24</b> |
| <i>ChartTitle: Bering Sea-eastern part;St. Matthew Island, Bering Sea;Cape Etolin, Anchorage, Nunivak Island</i> |  |                  |                        |               |              |
| <b>Main Panel 2411 BERING SEA EASTERN PART - -. Page/Side: -</b>   |  |                  |                        |               |              |
|  |  |                  |                        |               | NOS          |
| LAST EDITION   | No new editions of chart 16006 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> . |                  |                        |               | --           |
| <b>16011</b>   | <b>39th Ed.</b>  | <b>01-DEC-15</b> | <b>Last LNM: 19/22</b> | <b>NAD 83</b> | <b>16/24</b> |
| <i>ChartTitle: Alaska Peninsula and Aleutian Islands to Seguam Pass</i>  |  |                  |                        |               |              |
| <b>Main Panel 2415 ALASKA PENINSULA &amp; ALEUTIAN ISLANDS - SEGUAM PASS. Page/Side: A</b>                       |  |                  |                        |               |              |
|  |  |                  |                        |               | NOS          |
| LAST EDITION   | No new editions of chart 16011 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> . |                  |                        |               | --           |
| <b>16012</b>   | <b>24th Ed.</b>  | <b>01-DEC-15</b> | <b>Last LNM: 26/22</b> | <b>NAD 83</b> | <b>16/24</b> |
| <i>ChartTitle: Aleutian Islands Amukta Island to Attu Island</i>   |  |                  |                        |               |              |
| <b>Main Panel 2416 AMUKTA ISLAND TO ATTU ISLAND. Page/Side: A</b>  |  |                  |                        |               |              |
|  |  |                  |                        |               | NOS          |
| LAST EDITION   | No new editions of chart 16012 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart   |                  |                        |               | --           |

(ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

**16013**      **31st Ed.**      **01-JUN-15**      **Last LNM: 34/22**      **NAD 83**      **16/24**  
*ChartTitle: Cape St. Elias to Shumagin Islands;Semidi Islands*

**Main Panel 2417 CAPE ST. ELIAS TO SHUMAGIN ISLANDS. Page/Side: A**

LAST EDITION      No new editions of chart 16013 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.      NOS  
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**16016**      **22nd Ed.**      **01-AUG-12**      **Last LNM: 22/22**      **NAD 83**      **16/24**  
*ChartTitle: Dixon Entrance to Cape St. Elias*

**Main Panel 2419 DIXON ENTRANCE TO CAPE ST. ELIAS. Page/Side: N/A**

LAST EDITION      No new editions of chart 16016 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.      NOS  
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**17384**      **10th Ed.**      **01-MAR-15**      **Last LNM: 10/15**      **NAD 83**      **16/24**  
*ChartTitle: Wrangell Harbor and approaches;Wrangell Harbor*

**Main Panel 2707 WRANGELL HARBOR AND APPROACHES. Page/Side: A**

LAST EDITION      No new editions of chart 17384 will be published. It will be canceled on 05-Jun-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.      NOS  
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### OIL RIG MOVEMENT

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#### Drill Rigs/Vessels Removed

| <u>Latitude</u> | <u>Longitude</u> | <u>Block</u> | <u>Rigs/Vessel</u> | <u>Chart</u> | <u>Type</u> | <u>Status</u> |
|-----------------|------------------|--------------|--------------------|--------------|-------------|---------------|
| <b>None</b>     |                  |              |                    |              |             |               |

#### Drill Rigs/Vessels Established

| <u>Latitude</u> | <u>Longitude</u> | <u>Block</u> | <u>Rigs/Vessel</u> | <u>Chart</u> | <u>Type</u> | <u>Status</u> |
|-----------------|------------------|--------------|--------------------|--------------|-------------|---------------|
| <b>None</b>     |                  |              |                    |              |             |               |

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### SECTION V - ADVANCE NOTICES

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

#### SUMMARY OF ADVANCED APPROVED PROJECTS

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

#### Advance Notice(s)

690      **ALASKA – SOUTHEAST – SITKA**

The Coast Guard intends to rename and upgrade Japonski Island Buoy 2 (LLNR 25025.51) to Japonski Island Lighted Buoy 2 (LLNR 25025.51) with a red flash every 4 seconds (R 4s). 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](mailto:todd.r.buck@uscg.mil).

LNM: 38/20

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### 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)**

**120 ALASKA – SOUTHEAST – STEPHENS PASSAGE**

The Coast Guard is proposing to publish on charts and in the Light List an obscured sector for Five Finger Light (LLNR 23280). The obscured sector is from 332° – 352° true. This obscured sector currently exists for the aid. Mariners with comments or concerns are requested to contact 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: 46/23

**ALASKA – WESTERN – NORTON SOUND – GOLOVIN BAY**

The Coast Guard is proposing adding navigational aids within Golovin Bay. These aids may include Lights, Daybeacons, or buoys. Mariners are requested to provide recommendations on locations that would facilitate safe navigation within Golovin Bay. 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: 26/18

**SECTION VII - GENERAL**

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

**58 ALASKA – WESTERN – NORTON SOUND – NOME HARBOR**

Alaska Marine Excavation, LLC. will be conducting dredging operations in the Nome Inner and Outer Harbor and Entrance Channel commencing at the ice-out, operating 24 hours a day, 7 days a week and concluding by July 25th, 2024. The dredge ALASKAN HAWK is a 75’ cutter head suction dredge, red and black in color, with a partially 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 and tug Oosik 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 or by email to brok@akmx.com.

LNM: 13/24

**59 ALASKA – SOUTHCENTRAL – COOK INLET – HOMER HARBOR**

Alaska Marine Excavation, LLC. will be conducting dredging operations in the Homer Harbor Entrance and USCG Hickory berth starting April 15 2024 thru May 1st 2024 and resuming on September 1st 2024 thru October 11th, 2024. Dredging operations will continue 24 hours a day. The dredge COMMANDER is a 58’ cutter head suction dredge, red and yellow in color, with a partially 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 and tug Growler 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 or by email to brok@akmx.com.

LNM: 13/24

**60 ALASKA – SOUTHCENTRAL – COOK INLET – NINILCHIK HARBOR**

Alaska Marine Excavation, LLC. will be conducting dredging operations in the Ninilchik Harbor commencing at the ice-out, operating 24 hours a day, 7 days a week and concluding by May 15th, 2024. The dredge COMMANDER is a 58’ cutter head suction dredge, red and yellow in color, with a partially 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 or by email to brok@akmx.com.

LNM: 13/24

**61 ALASKA – SOUTHWESTERN - BRISTOL BAY – NUSHUGAK BAY – DILLINGHAM**

Alaska Marine Excavation, LLC. will be conducting dredging operations in the Dillingham Harbor commencing approximately May 10th, 2024 operating 24 hours a day, 7 days a week and concluding by June 25th, 2024. The dredge ALASKAN EAGLE and the tug LEROY will be working on VHF/FM channel 79 and will be monitoring VHF/FM channels 13 and 16. Dredging will not impair boat traffic, but mariners should use caution, operate at no-wake speeds, and contact the dredge ALASKAN EAGLE for safe passing arrangements when transiting the area. Questions/concerns can also be directed to Brok Shafer at (907) 399-4549 or by email to brok@akmx.com.

LNM: 13/24

**159 ALASKA - SOUTHEASTERN - LISIANSKI INLET**

The Lisianski Inlet Daybeacon 4 was destroyed. A temporary Unlighted Buoy has been relocated to 58° 02-06.520N 136° 21-54.860W to best mark waterway. Unit will plan for permanent correction weather and operations permitting. All mariners are reminded to exercise caution when transiting the area. 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.

Chart 17300

LNM: BNM J  
273-23

**SECTION VIII - LIGHT LIST CORRECTIONS**

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

| (1)<br>No. | (2)<br>Name and Location | (3)<br>Position | (4)<br>Characteristic | (5)<br>Height | (6)<br>Range | (7)<br>Structure | (8)<br>Remarks |
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|



## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

| (1)<br>No. | (2)<br>Name and Location  | (3)<br>Position                 | (4)<br>Characteristic | (5)<br>Height | (6)<br>Range | (7)<br>Structure | (8)<br>Remarks     |
|------------|---------------------------|---------------------------------|-----------------------|---------------|--------------|------------------|--------------------|
| 23938      | SKAGWAY ORE DOCK<br>LIGHT | 59-26-53.575N<br>135-19-54.725W | FI R 4s               | 30            |              | On dolphin.      | Private Aid. 16/24 |

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**PUBLICATION CORRECTIONS**


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**None**


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**ENCLOSURES**


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**ALASKA**[1624 AMSEA.pdf](#)

AMSEA Maritime Training

LNM: 16/24

**ALASKA**[4723 Subsurface Buoys.pdf](#)

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

LNM: 47/23

Daniel A. Davis  
Waterways Management Branch  
Seventeenth Coast Guard District  
OPERATIONAL EXCELLENCE THROUGH LEADERSHIP, TEAMWORK, AND INNOVATION.



## Alaska Marine Safety Education Association

2924 Halibut Point Road, Sitka, Alaska 99835-9668  
 phone 907-747-3287 / fax 907-747-3259 / www.amsea.org

### For Immediate Release

Date Issued: April 19, 2024

Kill Date: April 26, 2024

## AMSEA Workshops of Interest to Mariners in District 17

The Alaska Marine Safety Education Association is offering a number of classes in U.S. Coast Guard District 17 that may be of interest to mariners. Many of these workshops are offered at a reduced cost to commercial fishermen, thanks to support from the U.S. Coast Guard, the National Institute for Occupational Safety and Health, the Alaska Department of Commerce, Community and Economic Development, and AMSEA members.

Register online at [www.amsea.org](http://www.amsea.org) or call (907) 747-3287.

### Fishing Vessel Drill Conductor Workshops

These workshops give participants hands-on training with emergency equipment that should be onboard any commercial fishing vessel, such as PFDs, life rafts, immersion suits, EPIRBs, fire extinguishers. Participants practice emergency procedures like man overboard, abandon ship, firefighting and flooding control.

The workshops are US Coast Guard-accepted and meet the training requirements for commercial fishermen operating on documented vessels beyond the federal boundary line. They are open to all mariners and are recommended for captains and crew serving on any commercial vessel.

| START DATE | END DATE  | LOCATION | STATE  |
|------------|-----------|----------|--------|
| 4/20/2024  | 4/20/2024 | Homer    | Alaska |
| 4/27/2024  | 4/27/2024 | Juneau   | Alaska |
| 4/27/2024  | 4/27/2024 | Sitka    | Alaska |
| 5/10/2024  | 5/10/2024 | Sitka    | Alaska |
| 6/4/2024   | 6/5/2024  | Haines   | Alaska |

**Mariner's First Aid & CPR**

AMSEA's First Aid & CPR workshop is designed to meet the unique needs of commercial fishermen and other mariners. Attendees receive a U.S. Coast Guard accepted two-year certificate issued by the American Safety & Health Institute. The cost for the workshop is \$125.00 including local sales tax. The topics covered include:

- CPR & automatic external defibrillators (AED)
- Treatment of choking
- Medical emergencies
- Trauma
- Environmental hazards
- Patient assessment
- Medical communications
- Drowning & hypothermia
- Common fishing injuries

| Start Date | End Date  | Location | State |
|------------|-----------|----------|-------|
| 4/26/2024  | 4/26/2024 | Sitka    | AK    |
| 5/11/2024  | 5/11/2024 | Sitka    | AK    |

### **Marine Safety Instructor Training**

The MSIT is an intensive train-the-trainer course that prepares individuals to effectively teach cold-water survival procedures, use of marine safety equipment, and vessel safety drills. Upon completion of the course, participants will be prepared to teach AMSEA's U.S. Coast Guard accepted Fishing Vessel Drill Conductor training, pending authorization from the Coast Guard. Topics covered during the course include:

- Preparation for emergencies
- Cold-water near drowning
- Hypothermia
- Cold-water survival
- Survival equipment, procedures & onboard drills
- Risk Assessment
- Ergonomics
- Methods of instructions

| <b>Start Date</b> | <b>End Date</b> | <b>Location</b> | <b>State</b> |
|-------------------|-----------------|-----------------|--------------|
| 09/30/2024        | 10/5/2024       | Sitka           | AK           |

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 [smb-d17juneau-lnm@uscg.mil](mailto:smb-d17juneau-lnm@uscg.mil) or to Todd Buck, USCG D17(dpw), at 907-463-2269 or by email to [todd.r.buck@uscg.mil](mailto:todd.r.buck@uscg.mil). This compilation is as current as the Local Notice to Mariners (LNM) included in as an enclosure. The referenced LNM may have additional information and indicates the last time an entry was updated.

#### ALASKA – ARCTIC – 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 <a href="mailto:ehroth@ucsd.edu">ehroth@ucsd.edu</a> |
| N/A        | 72° 47.939'N, 158°23.941'W | 1,066 feet   | 1,017 feet       | 39/10     | Ethan Roth <a href="mailto:ehroth@ucsd.edu">ehroth@ucsd.edu</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   |
| HARP C2    | 72° 48.154'N, 158°25.384'W | 1,062 feet   | 979 feet         | 48/15     | Josh Jones 858-822-1836   |
| HARP D     | 72° 36.925'N, 158°42.177'W | 323 feet     | 237 feet         | 48/15     | Josh Jones 858-822-1836   |
| AIM16-1    | 75°06.003'N, 168°00.004'W  | 535 feet     | 142 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552                                |
| NAP-20t    | 74°31.370'N, 161°55.880'W  | 5,528 feet   | 141 feet         | 42/20     | Motoyo ITOH +81-46-867-9488                                     |
| AMOS-VLF-1 | 77°29.600'N, 140°10.800'W  | 12,264 feet  | 230 feet         | 35/22     | Craig Lee, <a href="mailto:craiglee@uw.edu">craiglee@uw.edu</a> |
| AMOS-C     | 76°24.800'N, 142°28.200'W  | 12,326 feet  | 131 feet         | 35/22     | Craig Lee, <a href="mailto:craiglee@uw.edu">craiglee@uw.edu</a> |
| AMOS-NW    | 76°08.800'N, 145°17.000'W  | 12,441 feet  | 328 feet         | 35/22     | Craig Lee, <a href="mailto:craiglee@uw.edu">craiglee@uw.edu</a> |
| AMOS-NE    | 75°46.400'N, 141°30.800'W  | 12,251 feet  | 328 feet         | 35/22     | Craig Lee, <a href="mailto:craiglee@uw.edu">craiglee@uw.edu</a> |
| AMOS-B     | 75°30.000'N, 144°08.400'W  | 12,379 feet  | 328 feet         | 35/22     | Craig Lee, <a href="mailto:craiglee@uw.edu">craiglee@uw.edu</a> |
| AMOS-SE    | 74°52.500'N, 143°05.200'W  | 12,241 feet  | 328 feet         | 35/22     | Craig Lee, <a href="mailto:craiglee@uw.edu">craiglee@uw.edu</a> |
| AMOS-SW    | 75°13.000'N, 146°40.600'W  | 12,464 feet  | 328 feet         | 35/22     | Craig Lee, <a href="mailto:craiglee@uw.edu">craiglee@uw.edu</a> |
| AMOS-A     | 74°35.300'N, 145°32.700'W  | 12,339 feet  | 131 feet         | 35/22     | Craig Lee, <a href="mailto:craiglee@uw.edu">craiglee@uw.edu</a> |

#### CANADA – ARCTIC – BEAUFORT SEA

| TYPE/NAME: | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                             |
|------------|---------------------------|--------------|------------------|-----------|----------------------------------|
| ACW16-30   | 68°59.173'N, 105°53.030'W | 242 feet     | 231 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552 |
| CB12       | 70°33.770'N, 127°41.710'W | 125 feet     | 116 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552 |
| IBO16-1a   | 70°20.031'N, 133°44.369'W | 180 feet     | 171 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552 |
| IBO16-1b   | 70°20.035'N, 133°44.452'W | 180 feet     | 171 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552 |
| IBO16-2    | 70°59.359'N, 133°44.636'W | 365 feet     | 146 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552 |
| IBO16-9a   | 70°03.534'N, 133°42.918'W | 116 feet     | 106 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552 |
| IBO16-9b   | 70°03.501'N, 133°42.937'W | 116 feet     | 106 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552 |
| SIC16-11   | 69°46.483'N, 137°02.757'W | 117 feet     | 107 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552 |
| HI16       | 69°39.284'N, 138°55.279'W | 134 feet     | 125 feet         | 44/16     | Dr. Humfrey Melling 250-363-6552 |

#### ALASKA – ARCTIC – BEAUFORT SEA

| TYPE/NAME:   | POSITION:                         | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                            |
|--------------|-----------------------------------|--------------|------------------|-----------|---------------------------------|
| N/A          | 71°35.980'N, 161°30.3221'W        | 151 feet     | 111 feet         | 48/14     | David Leech 907-224-4319        |
| AON-BS3      | 71°23.659'N, 152°03.046'W         | 482 feet     | 115 feet         | 49/14     | Dr. Robert Pickart 508-289-2858 |
| UPE120       | 71°12.338'N, 148°48.018'W         | 400 feet     | 374 feet         | 49/17     | Steve Okkonen 907-283-3234      |
| WAVE SS-1    | 70°29'16.8864"N, 147°30'00.3528"W | UNK          | Surface          | 29/18     | Jeremy Kasper 907-371-6510      |
| ODAS-1       | 70°24.889'N, 147°39.206'W         | 26 feet      | 24 feet          | 30/19     | Carmen Lawrence 902-405-3336    |
| ODAS-2       | 70°16.663'N, 147°35.493'W         | 19 feet      | 17 feet          | 30/19     | Carmen Lawrence 902-405-3336    |
| BCE-19       | 71°40.368'N, 154°59.923'W         | 344 feet     | 131 feet         | 42/19     | Motoyo ITOH +81-46-867-9488     |
| BCC-19       | 71°44.049'N, 155°09.624'W         | 951 feet     | 131 feet         | 42/19     | Motoyo ITOH +81-46-867-9488     |
| BCW-19       | 71°47.766'N, 155°20.777'W         | 554 feet     | 131 feet         | 42/19     | Motoyo ITOH +81-46-867-9488     |
| Prudhoe      | 70°50.085'N, 146°23.564'W         | 207 feet     | 191 feet         | 03/22     | Steve Okkonen 907-283-3234      |
| AL23-AU-BF02 | 71°45.243'N, 154°28.560'W         | 344 feet     | 312 feet         | 40/23     | Catherine Berchok 206-526-6331  |
| AL23-AU-IC01 | 70°50.100'N, 163°07.540'W         | 148 feet     | 115 feet         | 40/23     | Catherine Berchok 206-526-6331  |

#### ALASKA – ARCTIC – CHUKCHI SEA

| TYPE/NAME:       | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                           |
|------------------|---------------------------|--------------|------------------|-----------|--------------------------------|
| Unnamed          | 71°14.459'N, 164°18.067'W | 138 feet     | Surface          | 28/15     | Noah Lawrence 206-526-6209     |
| 2015MARU_2       | 71°29.792'N, 163°11.449'W | 144 feet     | 140 feet         | 40/15     | Catherine Berchok 206-526-6331 |
| CEM1-19          | 71°35.971'N, 161°30.419'W | 154 feet     | 108 feet         | 35/19     | Peter Shipton 907-224-4319     |
| CEM2-19          | 71°35.979'N, 161°31.648'W | 154 feet     | 108 feet         | 35/19     | Peter Shipton 907-224-4319     |
| AL21-AU-PH1      | 67°54.507'N, 168°11.926'W | 171 feet     | 138 feet         | 49/21     | Catherine Berchok 206-526-6331 |
| W. Barrow Canyon | 71°37.868'N, 157°19.576'W | 230 feet     | 214 feet         | 03/22     | Steve Okkonen 907-283-3234     |

**ALASKA – ARCTIC – CHUKCHI SEA (Continued)**

| TYPE/NAME:   | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                           |
|--------------|---------------------------|--------------|------------------|-----------|--------------------------------|
| WhoopDeeDo   | 71°25.327'N, 152°44.103'W | 269 feet     | 253 feet         | 03/22     | Steve Okkonen 907-283-3234     |
| AL23-AU-PB01 | 71°12.258'N, 157°59.970'W | 161 feet     | 128 feet         | 40/23     | Catherine Berchok 206-526-6331 |
| AL23-AU-IC02 | 71°12.880'N, 164°14.910'W | 141 feet     | 108 feet         | 40/23     | Catherine Berchok 206-526-6331 |
| AL23-AU-IC03 | 71°49.840'N, 166°01.090'W | 144 feet     | 112 feet         | 40/23     | Catherine Berchok 206-526-6331 |
| 23CKP-1A     | 50°50.230'N, 163°07.521'W | 144 feet     | 115 feet         | 41/23     | David Strausz 206-526-4510     |
| 23CKP-2A     | 71°12.934'N, 164°15.024'W | 144 feet     | 118 feet         | 41/23     | David Strausz 206-526-4510     |
| 23CKP-3A     | 71°49.656'N, 166°01.127'W | 144 feet     | 121 feet         | 41/23     | David Strausz 206-526-4510     |
| 23CKP-4A     | 71°02.700'N, 160°29.404'W | 167 feet     | 135 feet         | 41/23     | David Strausz 206-526-4510     |
| 23CKP-5A     | 71°12.500'N, 158°00.000'W | 161 feet     | 141 feet         | 41/23     | David Strausz 206-526-4510     |
| 23CKP-9A     | 72°28.201'N, 156°34.203'W | 3,018 feet   | 886 feet         | 41/23     | David Strausz 206-526-4510     |
| 23CKP-12A    | 67°54.348'N, 168°10.853'W | 190 feet     | 148 feet         | 41/23     | David Strausz 206-526-4510     |
| 23CKV-12A    | 67°54.624'N, 168°10.875'W | 190 feet     | 108 feet         | 41/23     | David Strausz 206-526-4510     |
| 23CKP-15A    | 72°18.590'N, 167°16.250'W | 157 feet     | 128 feet         | 41/23     | David Strausz 206-526-4510     |

**ALASKA – WESTERN – KOTZEBUE SOUND**

| TYPE/NAME: | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                               |
|------------|---------------------------|--------------|------------------|-----------|------------------------------------|
| OTZ-N      | 67°6.791'N, 163°46.328'W  | 37 feet      | 27 feet          | 48/14     | Dr. Manuel Castellote 206-526-6866 |
| OTZ-M      | 67°5.148'N, 163°48.282'W  | 58 feet      | 48 feet          | 48/14     | Dr. Manuel Castellote 206-526-6866 |
| OTZ-S      | 67°3.365'N, 163°48.699'W  | 60 feet      | 50 feet          | 48/14     | Dr. Manuel Castellote 206-526-6866 |
| OTZ-Ch     | 66°14.346'N, 166°51.926'W | 51 feet      | 41 feet          | 48/14     | Dr. Manuel Castellote 206-526-6866 |

**ALASKA – WESTERN – BERING STRAIT**

| TYPE/NAME: | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                          |
|------------|---------------------------|--------------|------------------|-----------|-------------------------------|
| AOOS-AXYS  | 65°00.700'N, 169°27.23'W  | -----        | Surface          | 30/15     | Darcy Dugan 907-644-6718      |
| NB-17t     | 65°03.884'N, 169°38.045'W | 171 feet     | 89 feet          | 29/17     | Makoto Sampei +81-138-40-8844 |
| BS-17t     | 66°16.075'N, 168°54.098'W | 187 feet     | 105 feet         | 29/17     | Makoto Sampei +81-138-40-8844 |
| A2-21      | 65°46.850'N, 168°34.090'W | 187 feet     | 49 feet          | 29/21     | Rebecca Woodgate 206-221-3268 |
| A3-21      | 66°19.640'N, 168°56.990'W | 194 feet     | 23 feet          | 29/21     | Rebecca Woodgate 206-221-3268 |
| A4-21      | 65°44.740'N, 168°15.770'W | 164 feet     | 49 feet          | 29/21     | Rebecca Woodgate 206-221-3268 |

**ALASKA – WESTERN – NORTON SOUND**

| TYPE/NAME:  | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                       |
|-------------|---------------------------|--------------|------------------|-----------|----------------------------|
| Station-241 | 64°28.365'N, 165°28.525'W | 66 feet      | Surface          | 36/20     | James Behrens 858-534-3032 |

**ALASKA – SOUTHWESTERN – BERING SEA**

| TYPE/NAME:    | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                           |
|---------------|---------------------------|--------------|------------------|-----------|--------------------------------|
| GPS Tide Buoy | 58°28.015'N, 162°04.779'W | 126 feet     | Surface          | 25/19     | NOAAS FAIRWEATHER 401-378-4022 |
| AL19-AU-BS6   | 53°37.775'N, 167°23.945'W | 312 feet     | 282 feet         | 28/19     | Catherine Berchok 206-526-6331 |
| PUF-18        | 56°15.340'N, 168°17.361'W | 506 feet     | 505 feet         | 43/21     | Thomas Vanpelt 907-242-7725    |
| PUF-19        | 58°24.700'N, 167°36.900'W | 167 feet     | 166 feet         | 43/21     | Thomas Vanpelt 907-242-7725    |
| 22BSP-2A      | 56°51.818'N, 164°03.693'W | 230 feet     | 203 feet         | 20/22     | David Strausz 206-526-4510     |
| AL22-AU-PC01  | 56°07.760'N, 168°18.767'W | 531 feet     | 505 feet         | 25/22     | Stephanie Grassia 206-526-4539 |
| AL22-AU-UM01  | 53°37.870'N, 167°24.272'W | 328 feet     | 302 feet         | 25/22     | Stephanie Grassia 206-526-4539 |
| AL22-AU-BS10  | 56°09.702'N, 166°34.707'W | 387 feet     | 328 feet         | 25/22     | Stephanie Grassia 206-526-4539 |
| SPOT-1048     | 52°12.092'N, 174°11.130'W | 60 feet      | Surface          | 21/23     | Erik Oppegard 907-717-7025     |
| SPOT-31042C   | 52°11.532'N, 174°11.297'W | 42 feet      | Surface          | 21/23     | Erik Oppegard 907-717-7025     |
| SPOT-1003     | 52°11.151'N, 174°05.393'W | 300 feet     | Surface          | 21/23     | Erik Oppegard 907-717-7025     |
| AL23-AU-BS11  | 61°05.030'N, 170°15.850'W | 161 feet     | 135 feet         | 36/23     | Stephanie Grassia 206-526-4539 |
| AL23-AU-M08   | 62°12.286'N, 174°40.585'W | 230 feet     | 197 feet         | 40/23     | Catherine Berchok 206-526-6331 |
| 23BS-2C       | 56°51.630'N, 164°03.290'W | 243 feet     | 33 feet          | 41/23     | David Strausz 206-526-4510     |
| 23BS-4A       | 57°51.983'N, 168°52.432'W | 243 feet     | 33 feet          | 41/23     | David Strausz 206-526-4510     |
| 23BSP-4A      | 57°52.230'N, 168°53.164'W | 243 feet     | 200 feet         | 41/23     | David Strausz 206-526-4510     |
| 23BSP-5A      | 59°55.168'W, 171°42.952'W | 236 feet     | 197 feet         | 41/23     | David Strausz 206-526-4510     |
| 23BS-5A       | 59°55.677'N, 171°42.149'W | 236 feet     | 49 feet          | 41/23     | David Strausz 206-526-4510     |
| 23BSP-14A     | 64°00.251'N, 167°55.150'W | 138 feet     | 92 feet          | 41/23     | David Strausz 206-526-4510     |
| 23BSITAER-8A  | 62°12.107'N, 174°39.660'W | 240 feet     | 66 feet          | 41/23     | David Strausz 206-526-4510     |
| 23BS-8A       | 62°11.895'N, 174°39.760'W | 240 feet     | 43 feet          | 41/23     | David Strausz 206-526-4510     |
| 23BSST-8A     | 62°12.002'N, 174°40.782'W | 240 feet     | 197 feet         | 41/23     | David Strausz 206-526-4510     |
| 23BSP-8A      | 62°12.339'N, 174°40.558'W | 240 feet     | 203 feet         | 41/23     | David Strausz 206-526-4510     |
| 23BSV-8A      | 62°12.339'N, 174°39.890'W | 240 feet     | 154 feet         | 41/23     | David Strausz 206-526-4510     |
| AL23-AU-NM01  | 64°51.481'N, 168°26.882'W | 144 feet     | 112 feet         | 41/23     | Catherine Berchok 206-526-6331 |
| 23BSPR-2A     | 56°52.600'N, 164°03.600'W | UNK          | Surface          | 47/23     | David Strausz 206-526-4510     |

**ALASKA – SOUTHWESTERN – UNIMAK PASS**

| TYPE/NAME:   | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                           |
|--------------|---------------------------|--------------|------------------|-----------|--------------------------------|
| AL22-AU-UN01 | 54°26.150'N, 165°16.310'W | 528 feet     | 502 feet         | 25/22     | Stephanie Grassia 206-526-4539 |

**ALASKA – SOUTHWESTERN – GULF OF ALASKA – SANAK TROUGH (NORTH OF SANAK ISLAND)**

| TYPE/NAME: | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                      |
|------------|---------------------------|--------------|------------------|-----------|---------------------------|
| TRBM-1     | 54°42.606'N, 162°37.872'W | 407 feet     | 405 feet         | 48/16     | Chris Wilson 206-526-6435 |
| TRBM-2     | 54°37.151'N, 162°35.695'W | 489 feet     | 487 feet         | 48/16     | Chris Wilson 206-526-6435 |

**ALASKA – SOUTHCENTRAL – GULF OF ALASKA – ALEUTIAN PENINSULA**

| TYPE/NAME:   | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                           |
|--------------|---------------------------|--------------|------------------|-----------|--------------------------------|
| GA23-AU-SU01 | 56°35.990'N, 157°00.000'W | 427 feet     | 400 feet         | 41/23     | Catherine Berchok 206-526-6331 |

**ALASKA – SOUTHCENTRAL – GULF OF ALASKA – STEVENSON ENTRANCE**

| TYPE/NAME:   | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                           |
|--------------|---------------------------|--------------|------------------|-----------|--------------------------------|
| GA23-AU-SE01 | 58°42.540'N, 152°12.530'W | 430 feet     | 404 feet         | 41/23     | Catherine Berchok 206-526-6331 |

**ALASKA – SOUTHCENTRAL – COOK INLET – KAMISHAK BAY**

| TYPE/NAME: | POSITION:                         | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                        |
|------------|-----------------------------------|--------------|------------------|-----------|-----------------------------|
| ADCP-A     | 59°16'34.5168"N, 154°07'03.6837"W | 16 feet      | 13 feet          | 03/18     | Jason Crockett 907-315-6513 |
| ADCP-B     | 59°15'24.7255"N, 154°02'45.7066"W | 43 feet      | 39 feet          | 03/18     | Jason Crockett 907-315-6513 |

**ALASKA – SOUTHCENTRAL – GULF OF ALASKA**

| TYPE/NAME:   | POSITION:                         | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                              |
|--------------|-----------------------------------|--------------|------------------|-----------|-----------------------------------|
| UAF GAK4M    | 59°24.231'N, 149°00.731'W         | 656 feet     | 328 feet         | 45/16     | Dr. Andrew McDonnell 907-474-7529 |
| WAVE YB-1    | 59°27'22.248"N, 139°45'02.088"W   | UNK          | Surface          | 29/17     | Jeremy Kasper 907-371-6510        |
| WAVE YB-2    | 59°26'58.7349"N, 139°47'46.3194"W | UNK          | Surface          | 29/17     | Jeremy Kasper 907-371-6510        |
| GEO1-2019    | 59°00.850'N, 148°41.410'W         | 722 feet     | Surface          | 29/19     | Seth Danielson 907-474-7834       |
| GEO2-2019    | 59°00.917'N, 148°41.604'W         | 722 feet     | 72 feet          | 29/19     | Seth Danielson 907-474-7834       |
| GEO3-2019    | 59°00.988'N, 148°41.797'W         | 722 feet     | Surface          | 29/19     | Seth Danielson 907-474-7834       |
| AOOS-204     | 59°35.850'N, 151°49.746'W         | 111 feet     | Surface          | 32/21     | James Behrens 858-534-3032        |
| GA23-AU-BT01 | 57°01.760'N, 152°59.690'W         | 253 feet     | 230 feet         | 34/23     | Catherine Berchok 206-526-6331    |
| GA23-AU-SN01 | 53°58.360'N, 161°40.070'W         | 1,375 feet   | 243 feet         | 34/23     | Catherine Berchok 206-526-6331    |
| GA23-AU-CR01 | 55°34.340'N, 154°58.460'W         | 1,319 feet   | 233 feet         | 34/23     | Catherine Berchok 206-526-6331    |
| GA23-AU-SM01 | 53°07.960'N, 168°55.210'W         | 433 feet     | 400 feet         | 38/23     | Catherine Berchok 206-526-6331    |
| GA23-AU-PT01 | 54°38.200'N, 150°21.160'W         | 2,438 feet   | 233 feet         | 38/23     | Catherine Berchok 206-526-6331    |
| 23CB-1A      | 57°43.456'N, 152°17.001'W         | 545 feet     | 472 feet         | 41/23     | David Strausz 206-526-4510        |
| 23SH-1A      | 54°51.177'N, 158°59.481'W         | 256 feet     | 203 feet         | 41/23     | David Strausz 206-526-4510        |
| 23UPP-3A     | 54°18.402'N, 164°45.130'W         | 256 feet     | 217 feet         | 41/23     | David Strausz 206-526-4510        |

**ALASKA – SOUTHCENTRAL – GULF OF ALASKA – RESURRECTION BAY**

| TYPE/NAME: | POSITION:                      | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                         |
|------------|--------------------------------|--------------|------------------|-----------|------------------------------|
| GAKOA      | 59°54'39.55"N, 149°20'57.47"W  | 171 feet     | Surface          | 13/19     | Natalie Monacci 907-474-7956 |
| GAK1       | 59°51'11.952"N, 149°30'03.96"W | 869 feet     | 66 feet          | 13/19     | Peter Shipton 907-224-4319   |

**ALASKA – SOUTHCENTRAL – 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 |
| LHRT1      | 60°22.6596'N, 147°51.147'W  | 225 feet     | 209 feet                        | 11/14     | Mary Anne Bishop 907-424-5800 x228 |
| LHRT2      | 60°22.6482'N, 147°50.7522'W | 364 feet     | 348 feet                        | 11/14     | Mary Anne Bishop 907-424-5800 x228 |
| LHRT3      | 60°22.668'N, 147°50.5116'W  | 382 feet     | 366 feet                        | 11/14     | Mary Anne Bishop 907-424-5800 x228 |
| WTRT1      | 60°44.253'N, 147°59.5596'W  | 504 feet     | 488 feet                        | 11/14     | Mary Anne Bishop 907-424-5800 x228 |
| WTRT2      | 60°44.0994'N, 147°59.086'W  | 504 feet     | 488 feet                        | 11/14     | Mary Anne Bishop 907-424-5800 x228 |
| WTRT3      | 60°43.938'N, 147°59.448'W   | 316 feet     | 300 feet                        | 11/14     | Mary Anne Bishop 907-424-5800 x228 |
| PWSSC-15   | 60°36.791'N, 147°11.996'W   | 722 feet     | 197 feet (Surfacing 2X per day) | 15/16     | R. W. Campbell 907-424-5800 x241   |
| H01        | 60°20.550'N, 146°43.824'W   | 98 feet      | 66 feet                         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| HA         | 60°20.274'N, 146°43.248'W   | 591 feet     | 532 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H02        | 60°20.400'N, 146°44.520'W   | 879 feet     | 791 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| HB         | 60°20.094'N, 146°43.974'W   | 830 feet     | 747 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H03        | 60°20.250'N, 146°45.246'W   | 886 feet     | 797 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H04        | 60°20.112'N, 146°45.966'W   | 886 feet     | 797 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H05        | 60°19.968'N, 146°46.710'W   | 886 feet     | 797 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H06        | 60°19.812'N, 146°47.418'W   | 896 feet     | 806 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H07        | 60°19.668'N, 146°48.138'W   | 909 feet     | 818 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H08        | 60°19.470'N, 146°48.954'W   | 935 feet     | 842 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H09        | 60°19.320'N, 146°49.782'W   | 1007 feet    | 906 feet                        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |

## ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND (Continued)

| TYPE/NAME: | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                               |
|------------|---------------------------|--------------|------------------|-----------|------------------------------------|
| H10        | 60°19.188'N, 146°50.508'W | 1060 feet    | 954 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H13        | 60°18.738'N, 146°52.656'W | 909 feet     | 818 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H14        | 60°18.588'N, 146°53.340'W | 522 feet     | 470 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H15        | 60°18.468'N, 146°53.994'W | 276 feet     | 244 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| HC         | 60°18.120'N, 146°53.568'W | 449 feet     | 404 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H11        | 60°19.008'N, 146°51.228'W | 1135 feet    | 1022 feet        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H12        | 60°18.888'N, 146°51.930'W | 1194 feet    | 1075 feet        | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| H16        | 60°18.540'N, 146°54.552'W | 85 feet      | 53 feet          | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| HD         | 60°17.982'N, 146°54.336'W | 151 feet     | 119 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M01        | 59°55.482'N, 147°48.630'W | 295 feet     | 263 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| MA         | 59°55.146'N, 147°49.092'W | 220 feet     | 188 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M02        | 59°55.848'N, 147°49.074'W | 446 feet     | 401 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| MB         | 59°55.512'N, 147°49.512'W | 420 feet     | 378 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M03        | 59°56.178'N, 147°49.518'W | 509 feet     | 458 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M04        | 59°56.556'N, 147°49.956'W | 577 feet     | 519 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M05        | 59°56.886'N, 147°50.382'W | 640 feet     | 576 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M06        | 59°57.222'N, 147°50.826'W | 705 feet     | 635 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M07        | 59°57.546'N, 147°51.234'W | 741 feet     | 667 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M08        | 59°57.864'N, 147°51.636'W | 768 feet     | 691 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M09        | 59°58.152'N, 147°52.008'W | 784 feet     | 706 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M10        | 59°58.536'N, 147°52.458'W | 778 feet     | 700 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| MC         | 59°58.182'N, 147°52.872'W | 745 feet     | 671 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| M11        | 59°58.842'N, 147°52.866'W | 472 feet     | 425 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| MD         | 59°58.518'N, 147°53.352'W | 614 feet     | 553 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| LP01       | 59°58.854'N, 148°01.920'W | 112 feet     | 80 feet          | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| LPA        | 59°58.488'N, 148°02.286'W | 98 feet      | 66 feet          | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| EP04       | 59°59.700'N, 148°06.072'W | 276 feet     | 244 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| EPB        | 59°59.364'N, 148°06.492'W | 246 feet     | 214 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| POWP05     | 60°02.778'N, 148°07.470'W | 312 feet     | 280 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| LPB        | 59°58.758'N, 148°02.676'W | 289 feet     | 257 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| EP03       | 59°59.472'N, 148°05.802'W | 240 feet     | 208 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| EPA        | 59°59.064'N, 148°05.952'W | 331 feet     | 299 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| PWA        | 60°02.394'N, 148°07.698'W | 289 feet     | 257 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| LP02       | 59°59.082'N, 148°02.208'W | 148 feet     | 116 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| POWP06     | 60°02.796'N, 148°07.902'W | 177 feet     | 145 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| PWB        | 60°02.418'N, 148°08.208'W | 266 feet     | 234 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| BP07       | 60°06.906'N, 148°14.118'W | 174 feet     | 142 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| BPA        | 60°07.128'N, 148°13.458'W | 167 feet     | 135 feet         | 09/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-1     | 60°41.370'N, 146°23.956'W | 16 feet      | Surface          | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-2     | 60°41.454'N, 146°23.496'W | 75 feet      | 55 feet          | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-3     | 60°40.925'N, 146°23.018'W | 146 feet     | 126 feet         | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-4     | 60°40.696'N, 146°22.561'W | 195 feet     | 176 feet         | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-5     | 60°41.257'N, 146°24.580'W | 7 feet       | Surface          | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-6     | 60°41.033'N, 146°24.109'W | 53 feet      | 34 feet          | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-7     | 60°40.811'N, 146°23.633'W | 128 feet     | 108 feet         | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-8     | 60°40.580'N, 146°23.148'W | 158 feet     | 138 feet         | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-9     | 60°40.362'N, 146°22.692'W | 212 feet     | 192 feet         | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-10    | 60°40.970'N, 146°23.557'W | 106 feet     | 86 feet          | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-RT1   | 60°41.053'N, 146°24.004'W | 59 feet      | 40 feet          | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-RT2   | 60°41.071'N, 146°23.896'W | 72 feet      | 53 feet          | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| Grav-RT3   | 60°41.090'N, 146°23.765'W | 74 feet      | 55 feet          | 16/17     | Mary Anne Bishop 907-424-5800 x228 |
| RH1        | 60°36.987'N, 146°37.412'W | 213 feet     | 203 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| RH2        | 60°38.175'N, 146°29.837'W | 223 feet     | 223 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| NMS1       | 60°18.476'N, 147°40.044'W | 131 feet     | 131 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| NMS2       | 60°18.280'N, 147°25.330'W | 154 feet     | 154 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| NMS3       | 60°22.657'N, 147°08.341'W | 118 feet     | 118 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| GISL1      | 60°51.782'N, 147°13.369'W | 164 feet     | 154 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| MR1        | 59°58.586'N, 147°53.254'W | 607 feet     | 597 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| MR2        | 59°58.655'N, 147°53.160'W | 581 feet     | 571 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| MR3        | 59°58.738'N, 147°53.030'W | 564 feet     | 554 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| HRT1       | 60°18.058'N, 146°54.282'W | 112 feet     | 102 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| HRT2       | 60°18.135'N, 146°54.227'W | 121 feet     | 111 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| HRT3       | 60°18.226'N, 146°54.145'W | 151 feet     | 141 feet         | 28/18     | Mary Anne Bishop 907-424-5800 x228 |
| KIP1       | 60°18.121'N, 148°00.944'W | 344 feet     | 324 feet         | 39/18     | Mary Anne Bishop 907-424-5800 x228 |
| KIP2       | 60°18.050'N, 147°55.640'W | 344 feet     | 324 feet         | 39/18     | Mary Anne Bishop 907-424-5800 x228 |
| CP1        | 60°32.465'N, 146°08.652'W | 106 feet     | 81 feet          | 39/18     | Mary Anne Bishop 907-424-5800 x228 |
| CP2        | 60°32.733'N, 146°06.749'W | 151 feet     | 126 feet         | 39/18     | Mary Anne Bishop 907-424-5800 x228 |
| CEDAR1     | 60°33.568'N, 146°01.978'W | 110 feet     | 85 feet          | 39/18     | Mary Anne Bishop 907-424-5800 x228 |
| JP1        | 60°29.366'N, 146°35.524'W | 74 feet      | 71 feet          | 10/20     | Mary Anne Bishop 907-424-5800 x228 |
| PF1        | 60°48.720'N, 146°34.464'W | 131 feet     | 128 feet         | 10/20     | Mary Anne Bishop 907-424-5800 x228 |



**ALASKA – SOUTHCENTRAL – GULF OF ALASKA – YAKUTAT**

| TYPE/NAME:  | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                       |
|-------------|---------------------------|--------------|------------------|-----------|----------------------------|
| Wave Buoy-1 | 59°270402'N, 139°44.982'W | Unknown      | Surface          | 41/19     | Jeremy Kasper 907-371-6510 |
| Wave Buoy-2 | 59°25.998'N, 139°48.366'W | Unknown      | Surface          | 41/19     | Jeremy Kasper 907-371-6510 |

**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° 8.6525'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  |
| 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  |
| 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         | 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  |
| 20CSP-4A        | 58°07.363'N, 136°35.604'W       | 1,099 feet   | 1,060 feet       | 06/20     | David Strausz 206-526-4510 |

**ALASKA – NORTH PACIFIC OCEAN**

| TYPE/NAME: | POSITION:                 | WATER DEPTH: | TOP FLOAT DEPTH: | Ref. LNM: | POC:                          |
|------------|---------------------------|--------------|------------------|-----------|-------------------------------|
| HARP-CB    | 58°40.409'N, 148°00.546'W | 2,877 feet   | 2,779 feet       | 49/14     | Josh Jones 858-822-1836       |
| HARP-PT    | 56°14.635'N, 142°45.431'W | 3,238 feet   | 3,140 feet       | 49/14     | Josh Jones 858-822-1836       |
| MFM-A      | 49°58.60'N, 144°14.77'W   | 13,540 feet  | 49 feet          | 24/15     | Gabriella Chavez 858-822-4938 |
| MFM-B      | 50°19.82'N, 144°23.90'W   | 13,599 feet  | 49 feet          | 24/15     | Gabriella Chavez 858-822-4938 |
| GHPM-1     | 50°04.79'N, 144°48.18'W   | 13, 842 feet | 483 feet         | 24/15     | Gabriella Chavez 858-822-4938 |