

U.S. Department of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 17 Week: 19/24

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 Marinershttps://www.navcen.uscg.gov/-pageName=InmMain

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=InmDistrict®ion=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 SEAK179-24 and CG Sector Anchorage Broadcast Notice to Mariners through A087-24 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://homeportr.uscg.mil/Lists/Content/DispForm.aspx-ID=2205&Source=https:

ABBREVIATIONS

A through H I through O P through Z

ADRIFT - Buoy Adrift I - Interrupted PRIV - Private Aid AICW - Atlantic Intracoastal Waterway ICW - Intracoastal Waterway Q - Quick

Page 1 of 19 Coast Guard District 17 Al - Alternating B - Buoy BKW - Breakwater

bl - Blast

BNM - Broadcast Notice to Mariner

bu - Blue C - Canadian CHAN - Channel

CGD - Coast Guard District

C/O - Cut Off CONT - Contour CRK - Creek CONST - Construction

DAYMK/Daymk - Daymark DBN/Dbn - Daybeacon DBD/DAYBD - Dayboard DEFAC - Defaced DEST - Destroyed DISCON - Discontinued

DMGD/DAMGD - Damaged

ec - eclipse

EST - Established Aid ev - every EVAL - Evaluation

EXT - Extinguished F - Fixed

fl - flash FI - 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

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

23 **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 - Western Kodiak Island, Shelikof Strait, and Kupreanof Strait.

ST PAUL - St. Paul Island and the nearby surrounding Bering Sea.

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: 19/24

ALASKA - SOUTHEAST - ICY STRAIT/ICY PASSAGE 24

Dangerous shoaling was reported in position 58°18′08.1″N, 135°22′22.5″W. 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: 19/24

25 ALASKA - SOUTHCENTRAL - COOK INLET - KASILOF ENTRANCE CHANNEL

The following navigational aids have been commissioned for the 2024 season: LLNR 26310 Kasilof River Channel LT

LLNR 26315 Kasilof River Channel B 2

Page 2 of 19 Coast Guard District 17 LLNR 26315.2 Kasilof River Channel B 3 LLNR 26315.3 Kasilof River Channel B 4 LLNR 26315.4 Kasilof River Channel B 5 LLNR 26315.5 Kasilof River Channel B 6 LLNR 26315.6 Kasilof River Channel B 7 LLNR 26315.65 Kasilof River Channel B 8 LLNR 26315.7 Kasilof River Channel B 9 LLNR 26315.8 Kasilof River Channel B 10 LLNR 26315.9 Kasilof River Channel B 10

LLNR 26315.1 Kasilof River Channel B 13

These aids will be seasonally decommissioned sometime after November 1st, 2024. 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: 19/24

ALASKA - SOUTHCENTRAL - COPPER RIVER DELTA

The following navigational aids have been commissioned for the 2024 season:

LLNR 25455 Softuk Bar Channel LT S

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LLNR 25460 Kokenhenic Bar Channel LT K

LLNR 25465 Grass Island Bar Chanel LT G

LLNR 25470 Peter Dahl Bar Channel LT P

These aids will be decommissioned sometime after October 1st, 2024. 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@uscq.mil.

LNM: 19/24

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

Originally published in LNM 09/21 and updated in LNM 18/24 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, BookletChartTM 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." Canceled charts do not meet USCG carriage requirements. 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://nauticalcharts.noaa.gov/charts/farewell-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

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

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

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

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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

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

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

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

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@uscq.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@uscq.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

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

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

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

280

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@uscq.mil.

LNM: 04/23

292 ALASKA – SOUTHCENTAL – 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 Ouarter 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@uscq.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

ALASKA - SOUTHEAST - ICY STRAIT - ICY PASSAGE

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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 FI 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 FI 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@qmail.com.

LNM: 42/22

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 landslide 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

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

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@uscq.mil.

LNM: 40/21

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

520

557

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

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@uscq.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.

LNM: 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.

LNM: 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.

LNM: 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.

LNM: 33/19

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.

LNM: 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@uscq.mil.

LNM: 25/19

ALASKA - SOUTHEAST - WRANGELL NARROWS

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OSTRUCTION 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.

LNM: 25/19

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.

LNM: 24/19

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. LNM: 08/19

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.

LNM: 34/18

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°46.38298W 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

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

ALASKA - SUBSURFACE AND SURFACE BUOYS 990

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

SECTION II - DISCREPANCIES

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

DISCREPANCIES (FEDERAL AIDS)

977

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 Davbeacon 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	

25615.3	Orca Inlet South Channel Buoy 4	MISSING		A080-24	19/24
25615.25	Orca Inlet South Channel Buoy 3	MISSING		A080-24	19/24
25615.2	Orca Inlet South Channel Buoy 2A	MISSING		A080-24	19/24
25615.15	Orca Inlet South Channel Buoy 1A	MISSING		A080-24	19/24
25615.1	Orca Inlet South Channel Buoy 2	MISSING		A080-24	19/24
25615	Orca Inlet South Channel Buoy 1	MISSING		A080-24	19/24
25575	Orca Inlet Channel Light 12	STRUCT DEST	16700	A020-24	06/24
25550	Hanks Island Rock Light 5	STRUCT DEST		A233-23	52/23
25535	Johnstone Point Light	LT EXT		A073-23	17/23
25355	Dippy Island Rock Daybeacon 3	STRUCT DEST		J112-22	35/22
24948	Indian River Flats Lighted Buoy 2	LT EXT		J032-20	09/20
24915	Vitskari Island Light	RAC INOP	17320	J211-23	29/23
24910	Cape Edgecumbe Light	LT EXT	17320	J099-23	14/23
24790	Dry Pass Daybeacon 3	STRUCT DEST		J072-18	23/18
24575	Klawock Reef Lighted Buoy 1	LT EXT	17400	J017-23	03/23
	Cape Muzon Light	LT EXT	17400	J329-23	46/23
	Lisianski Inlet Daybeacon 4	STRUCT DEST	17300	J272/23	39/23
	Elfin Cove Daybeacon 5	STRUCT DEST		J017-18	36/19
	Rush Point Shoal Buoy 1	MISSING	17300	J136-23	20/23
	, and the second	STRUCT DEST	17300	J157-22	47/22
		LT EXT	17300		51/23
	, -		4	SEAK161-24	17/24
	U		1/360		51/23
					34/23
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					08/21
			17360		26/18
	,				26/21
	· .				41/23
	,	STRUCT DEST			28/20
23306.7	Keku Strait Daybeacon 25	STRUCT DEST		J071-20	28/20
	,	STRUCT DEST		J288-23	41/23
	Keku Strait Daybeacon 15	STRUCT DEST		J288-23	41/23
	Keku Strait Buoy 14	MISSING		J288-23	41/23
23305.9	Keku Strait Daybeacon 13	STRUCT DEST		J103-15	23/15
	Keku Strait Daybeacon 10	MISSING		J148-13	32/13
	Keku Strait Entrance Light	STRUCT DEST		J069-19	38/19
	The Eye Opener Light	LT EXT	17360	J165-23	26/23
23280	Five Finger Light	LT EXT	17360	J010-23	02/23
23260	Cape Fanshaw Light	STRUCT DEST	17360	J081-22	26/22
23210	Wrangell Narrows North Entrance	LT EXT	17360	SEAK004-24	02/24
22916	Wrangell Narrows Daybeacon 10A	STRUCT DEST		J128-21	47/21
22 8/5	1TC	DNITCCIIN		SEAK105-24	12/24
	,				41/21
	3	•	1/300		·
	•				51/22 48/20
	,				01/24
	•		17420		37/22
	•				•
22435	Meyers Chuck Ruoy 3	MISSING		SEAK 054-24	07/24
	22435 22435 22435 22515 22525 22670 22863 22875 22916 23210 23280 23290 23305.1 23305.7 23305.9 23306.2 23306.2 23307.6 23307.7 23355 23510 23595 23600 23685 23850 23595 24220 24260 24330 24575 24910 24915 24948 25355 25550 25575 25615.1 25615.15 25615.15 25615.22 25615.25 25615.25	22435 Meyers Chuck Buoy 3 22515 Snow Passage Lighted Buoy SP 22525 Bay Point Daybeacon BP 22670 Blake Channel Light 1 22863 Wrangell Narrows Daybeacon 4 22875 Wrangell Narrows Daybeacon 10A 22875 Wrangell Narrows Daybeacon 10A 23210 Wrangell Narrows North Entrance Lighted Bell Buoy WN 23260 Cape Fanshaw Light 23290 The Eye Opener Light 23305.1 Keku Strait Entrance Light 23305.7 Keku Strait Daybeacon 10 23305.9 Keku Strait Daybeacon 13 23305.9 Keku Strait Daybeacon 15 23306. Keku Strait Daybeacon 15 23307.0 Keku Strait Daybeacon 15 23308.2 Keku Strait Daybeacon 18 23309.3 Keku Strait Daybeacon 18 23300.7 Keku Strait Daybeacon 31 23307.6 Keku Strait Daybeacon 31 23307.7 Keku Strait Daybeacon 37 23307.7 Keku Strait Daybeacon 39 23355 Portage Pass Daybeacon 31 23510 Point Ellis Light 23600 Point Gambier Light 23685 Rock Dump Lighted Buoy 2A 23850 Sentinel Island Light 23945 Favorite Reef Light 2 2420 Rush Point Shoal Buoy 1 24260 Elfin Cove Daybeacon 5 24300 Lisianski Inlet Daybeacon 4 24330 Cape Muzon Light 24790 Dry Pass Daybeacon 3 24910 Cape Edgecumbe Light 24915 Vitskari Island Light 24948 Indian River Flats Lighted Buoy 2 25535 Johnstone Point Light 25515.1 Orca Inlet South Channel Buoy 1 25615.1 Orca Inlet South Channel Buoy 2 25615.25 Orca Inlet South Channel Buoy 2 25615.25 Orca Inlet South Channel Buoy 2	22435 Meyers Chuck Buoy 3 MISSING 22515 Snow Passage Lighted Buoy SP LT EXT 22526 Bay Point Daybeacon BP DAYMK DMGD 22660 Blake Channel Light 1 STRUCT DEST/LT EXT 22863 Wrangell Narrows Daybeacon 4 STRUCT DEST 22875 Wrangell Narrows Daybeacon 10A STRUCT DEST 22916 Wrangell Narrows North Entrance LT EXT Lighted Bell Buoy WN Cape Fanshaw Light STRUCT DEST 232200 Cape Fanshaw Light STRUCT DEST 232305.1 Keku Strait Entrance Light LT EXT 23305.7 Keku Strait Daybeacon 10 MISSING 23305.9 Keku Strait Daybeacon 13 STRUCT DEST 23306.9 Keku Strait Daybeacon 15 STRUCT DEST 23306.2 Keku Strait Daybeacon 15 STRUCT DEST 23306.7 Keku Strait Daybeacon 15 STRUCT DEST 23306.7 Keku Strait Daybeacon 31 STRUCT DEST 23307.0 Keku Strait Daybeacon 37 STRUCT DEST 23307.7 Keku Strait Daybeacon 39 STRUCT DEST	22435 Meyers Chuck Buoy 3 MISSING	22435 Meyers Chuck Buoy 3 MISSING J114-22 22515 Snow Passage Lighted Buoy SP LT EXT 17420 SEAK001 22525 Bay Point Daybeacon BP DAYMK DMGD 17360 J174-22 22670 Biake Channel Light 1 STRUCT DEST 17360 J124-20 22863 Wrangell Narrows Daybeacon 4 STRUCT DEST J113-21 22875 Wrangell Narrows Daybeacon 10A STRUCT DEST J113-21 22876 Wrangell Narrows Daybeacon 10A STRUCT DEST J1760 SEAK105-24 23210 Wrangell Narrows North Entrance Light STRUCT DEST 17360 J081-22 23280 Five Finger Light LT EXT 17360 J081-22 23280 Five Finger Light LT EXT 17360 J081-22 23305.1 Keku Strait Daybeacon 10 MISSING J148-13 23305.7 Keku Strait Daybeacon 13 STRUCT DEST J069-19 23305.5 Keku Strait Daybeacon 14 MISSING J288-23 23305.5 Keku Strait Daybeacon 15 STRUCT DEST

25615.35	Orca Inlet South Channel Buoy 5	MISSING		A080-24	19/24
25615.4	Orca Inlet South Channel Buoy 6	MISSING		A080-24	19/24
25615.45	Orca Inlet South Channel Buoy 7	MISSING		A080-24	19/24
25615.5	Orca Inlet South Channel Buoy 8	MISSING		A080-24	19/24
25615.55	Orca Inlet South Channel Buoy 9	MISSING		A080-24	19/24
25615.6	Orca Inlet South Channel Buoy 10	MISSING		A080-24	19/24
25615.65	Orca Inlet South Channel Buoy 11	MISSING		A080-24	19/24
25615.7	Orca Inlet South Channel Buoy 12	MISSING		A080-24	19/24
25615.75	Orca Inlet South Channel Buoy 13	MISSING		A080-24	19/24
25615.8	Orca Inlet South Channel Buoy 14	MISSING		A080-24	19/24
25615.85	Orca Inlet South Channel Buoy 16	MISSING		A080-24	19/24
25615.9	Orca Inlet South Channel Buoy 18	MISSING		A080-24	19/24
25646	NOAA Data Lighted Buoy 46060	ADRIFT	16700	A009-23	04/23
25662	Bligh Reef Light	DAYMK DMGD		A071-24	17/24
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
26095	Perl Rock Light	LT EXT	16640	A085-24	19/24
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
25662	Bligh Reef Light	WATCHING PROPERLY		A083	18/24	19/24
26180	Seldovia Breakwater Light 5	WATCHING PROPERLY	16640	A088-24	16/24	19/24

DISCREPANCIES (PRIVATE AIDS)

Nar		CREPANCIES Status		Position		BNM Ref.	LNM St	LNM End
DI AT	EODM DISC	PREDANCIES						
None								
	LLNR	Aid Name	Status		Chart No.	BNM Ref.	LNM St	LNM End
DISCI	REPANCIES	(PRIVATE AIDS) CORRECTED						
	26010	Seward Marine Dock Light	LT EXT				20/22	
	26005	4th of July Channel LT 1	STRUCT DEST			A097-23	23/23	
	25893	Whittier Passenger Dock Lights (2)	LT EXT			A031-10	20/10	
	25822	Port Valdez Servs Dock Lights (2)	OFF STA			A067-19	24/19	
	23908	Port Chilkoot Mooring Dolphin Lights (2)	LT EXT			J175-14	38/14	
	22203	Bar Harbor Breakwater West Light	STRUCT DEST		J204-15		47/15	
	22202	Bar Harbor Breakwater Middle Light	STRUCT DEST			J203-15	47/15	
	22201	Bar Harbor Breakwater East Light	STRUCT DEST			J202-15	47/15	
	LLNR	Aid Name	Status		Chart No.	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

LNM St LNM End Position BNM Ref. Name Status

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	
	ES CORRECTED					

TEMPORARY CHANGES CORRECTED

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

None

PLATFORM TEMPORARY CHANGES

Status Position BNM Ref. LNM St LNM End Name

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 Edition Last Local Notice Current Local Chart Horizontal Source of Number Edition Date to Mariners Datum Reference Correction Notice to Mariners П 19-APR-97 Last LNM: 26/97 12327 91st Ed. **NAD 83** 27/97 Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER Main Panel 2245 NEW YORK HARBOR CGD01 (Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W 1 Green can Object of Corrective Corrective Position Action Action (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. 19/24 01-DEC-15 Last LNM: 34/22 **NAD 83** ChartTitle: North Pacific Ocean (eastern part) Bering Sea Continuation Main Panel 2400 NORTH PACIFIC OCEAN EASTERN PART. Page/Side: A NOS 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. 500 Last LNM: 34/22 10th Ed. 01-DEC-15 **NAD 83** 19/24 ChartTitle: 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 NOS 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. 501 19/24 01-JUN-09 Last LNM: 31/22 ChartTitle: 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 NOS 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. 513 10th Ed. 01-NOV-18 **NAD 83** 19/24 Last LNM: 26/22 ChartTitle: Bering Sea Southern Part Main Panel 2403 BERING SEA SOUTHERN PART - -. Page/Side: -NOS 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. 514 9th Ed. 19/24 01-NOV-18 Last LNM: 01/18 **NAD 83** ChartTitle: Bering Sea Northern Part Main Panel 2404 BERING SEA NORTHERN PART - -. Page/Side: -NOS

LAST EDITION No new editions of chart 514 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.

			,	,	,		
530	35th E	≣d.	01-DEC-15	Last LNM: 34/22	NAD 83		19/24
ChartT	itle: North Amer	rica Wes	t Coast San Die	go to Aleutian Islands	and Hawai'ian Islands		
	Main Panel 240	5 SAN	DIEGO TO ALEI	UTIAN ISLANDS AND	HAWAIIAN ISLANDS. Pa	•	
	LAST EDITION	Sep-24. coverag Nautical	Comparable or la e is available. Se Charts" in Section	arger scale Electronic Ne "Cancellation of NOA	ails. A list of all canceled	NOS 	
16003	19th E	Ēd.	01-NOV-18	Last LNM: 48/18	NAD 83		19/24
	itle: Arctic Coas		0.1101.0	2001 2111111 10/10	10.12.00		
	Main Panel 240	8 ARC	TIC COAST I	Page/Side: -			
						NOS	
	LAST EDITION	04-Sep- (ENC) con Nautical	24. Comparable overage is availa Charts" in Sectio	or larger scale Electroni ble. See "Cancellation o	f NOAA Paper and Raster ails. A list of all canceled		_
16004	13th E	=d	01-MAY-15	Last LNM: 20/15	NAD 83		19/24
	itle: Point Barro			Last LINIVI. 20/15	NAD 03		13/24
				HERSCHEL ISLAND.	Page/Side: A		
					- ugu cuacu	NOS	
	LAST EDITION	04-Sep- (ENC) con Nautical	24. Comparable overage is availa Charts" in Sectio	or larger scale Electroni ble. See "Cancellation o	f NOAA Paper and Raster ails. A list of all canceled		
40005	404h F		04 050 40		NAD 00		40/04
16005	12th E		01-DEC-18 es to Pt. Barrow	Last LNM: 51/19	NAD 83		19/24
Citaitii	•			, ALES TO POINT BARI	POW Paga/Sida: -		
	Maili Pallei 24 i	IU CAPE	PRINCE OF W	ALES TO POINT BARI	NOW Page/Side	NOS	
	LAST EDITION	04-Sep- (ENC) con Nautical	24. Comparable overage is availa Charts" in Sectio	or larger scale Electroni ble. See "Cancellation o	f NOAA Paper and Raster ails. A list of all canceled		
16006	38th E	Ēd.	01-NOV-18	Last LNM: 19/22	NAD 83		19/24
ChartT	itle: Bering Sea-	-eastern		w Island, Bering Sea;	Cape Etolin, Achorage, N	lunivak Island	
	Main Panel 241	I1 BERI	NG SEA EASTE	ERN PART Page/Si	de: -		
						NOS	
	LAST EDITION	04-Sep- (ENC) con Nautical	24. Comparable overage is availa Charts" in Section	or larger scale Electroni ble. See "Cancellation o	f NOAA Paper and Raster ails. A list of all canceled		_
16011	39th E	Ēd.	01-DEC-15	Last LNM: 19/22	NAD 83		19/24
				nds to Seguam Pass	10.15.00		
	Main Panel 241	I5 ALAS	KA PENINSULA	A & ALEUTIAN ISLANI	DS - SEGUAM PASS. Pa	ge/Side: A	
						NOS	
	LAST EDITION	04-Sep- (ENC) control Nautical	24. Comparable overage is availal Charts" in Section	or larger scale Electroni ble. See "Cancellation o	f NOAA Paper and Raster ails. A list of all canceled		
16012	24th E	≣d.	01-DEC-15	Last LNM: 26/22	NAD 83		19/24
			nukta Island to				
	Main Panel 241	I6 AMUI	KTA ISLAND TO	ATTU ISLAND. Page	/Side: A		
						NOS	
	LAST EDITION			: 16012 will be publishe or larger scale Electroni	d. It will be canceled on c 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 <i>ChartT</i>	•	Ed. 01-JUN-15 ias to Shumagin Islands 17 CAPE ST. ELIAS TO	•	NAD 83 Page/Side: A	NOS	19/24
	LAST EDITION	(ENC) coverage is availal Nautical Charts" in Section	16013 will be published. or larger scale Electronic ble. See "Cancellation of on I of this LNM for detail //www.charts.noaa.gov/M	Navigational Chart NOAA Paper and Raster ls. A list of all canceled		-
16016 ChartT		Ed. 01-AUG-12 ance to Cape St. Elias 19 DIXON ENTRANCE T	Last LNM: 22/22 O CAPE ST. ELIAS. Pa	NAD 83 ge/Side: N/A		19/24
	LAST EDITION	(ENC) coverage is availal Nautical Charts" in Section	16016 will be published. or larger scale Electronic ble. See "Cancellation of on I of this LNM for detail //www.charts.noaa.gov/N	Navigational Chart NOAA Paper and Raster ls. A list of all canceled	NOS 	-
16200 <i>ChartT</i>		ind;Golovnin Bay	Last LNM: 51/19	NAD 83		19/24
	Main Panel 244	49 NORTON SOUND TO	BERING STRAIT Pa	age/Side: -	NOS	
	ADD		s is the Last Edition of thi	s chart. It will be		
		canceled on 30-Oct-24.			NOS	
	LAST EDITION	(ENC) coverage is availal Nautical Charts" in Section	16200 will be published. or larger scale Electronic ble. See "Cancellation of on I of this LNM for detail //www.charts.noaa.gov/N	Navigational Chart NOAA Paper and Raster Is. A list of all canceled		-
16220 <i>ChartT</i>	•	d. 01-DEC-18 St. Lawrence Island to I 71 BERING SEA ST. LAV	•	NAD 83 ERING STRAIT Pag	e/Side: -	19/24
	ADD	Lower Left of Chart: This canceled on 30-Oct-24.	s is the Last Edition of thi	s chart. It will be	NOS 	
	LAST EDITION	No new editions of chart 30-Oct-24. Comparable (ENC) coverage is availal Nautical Charts" in Section	16220 will be published. or larger scale Electronic ble. See "Cancellation of on I of this LNM for detail//www.charts.noaa.gov/N	Navigational Chart NOAA Paper and Raster ls. A list of all canceled	NOS 	-
16240 <i>ChartT</i>	11th I itle: Cape Ramo	Ed. 01-MAY-15 onzof to St. Michael;St. N	Last LNM: 38/21 Michael Bay;Approache	NAD 83 s to Cape Ramanzof		19/24
	Main Panel 24	54 CAPE ROMANZOF T	O ST. MICHAEL. Page/	Side: A	NOC	
	ADD	Lower Left of Chart: This canceled on 30-Oct-24.	s is the Last Edition of thi	s chart. It will be	NOS 	
	LAST EDITION	(ENC) coverage is availal Nautical Charts" in Section	16240 will be published. or larger scale Electronic ble. See "Cancellation of on I of this LNM for detail //www.charts.noaa.gov/M	Navigational Chart NOAA Paper and Raster ls. A list of all canceled	NOS 	-
16300 <i>ChartT</i>		n Bay;Goodnews Bay	Last LNM: 38/21	NAD 83		19/24
	Main Panel 24	57 KUSKOKWIM BAY. I	Page/Side: N/A		NOS	
	ADD	Lower Left of Chart: This canceled on 30-Oct-24.	s is the Last Edition of thi	s chart. It will be		
	LAST EDITION	No new editions of chart 30-Oct-24. Comparable of	16300 will be published. or larger scale Electronic		NOS 	

(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.

16380 16th ChartTitle: Pribilof Isla		Last LNM: 05/15	NAD 83		19/24
Main Panel 24	65 PRIBILOF ISLANDS.	Page/Side: A			
ADD	Lower Left of Chart: This canceled on 30-Oct-24.	is the Last Edition of this	chart. It will be	NOS 	
LAST EDITION	30-Oct-24. Comparable of (ENC) coverage is available Nautical Charts" in Section	16380 will be published. It or larger scale Electronic Na ole. See "Cancellation of No on I of this LNM for details. /www.charts.noaa.gov/MC	avigational Chart DAA Paper and Raster A list of all canceled	NOS 	
	ds Buldir Island to Attu Is	Last LNM: 22/16 sland .DIR ISLAND TO ATTU IS	NAD 83		19/24
				NOS	
ADD	Lower Left of Chart: This canceled on 30-Oct-24.	is the Last Edition of this	chart. It will be	NOS	
LAST EDITION	30-Oct-24. Comparable of (ENC) coverage is available Nautical Charts" in Section	16420 will be published. It or larger scale Electronic Na ole. See "Cancellation of No on I of this LNM for details. /www.charts.noaa.gov/MC	avigational Chart DAA Paper and Raster A list of all canceled		
16421 11th ChartTitle: Ingenstrem	Ed. 01-MAY-15 n Rocks to Attu Island	Last LNM: 22/16	NAD 83		19/24
Main Panel 24	69 NEAR ISLANDS INGE	ENSTREM ROCKS TO AT	TU I. Page/Side: A	Nec	
ADD	Lower Left of Chart: This canceled on 30-Oct-24.	is the Last Edition of this	chart. It will be	NOS 	
LAST EDITION	30-Oct-24. Comparable of (ENC) coverage is available Nautical Charts" in Section	16421 will be published. It or larger scale Electronic Na ole. See "Cancellation of No on I of this LNM for details. /www.charts.noaa.gov/MC	avigational Chart DAA Paper and Raster A list of all canceled	NOS 	
	Semisopochnoi Island		NAD 83		19/24
Main Panei 24	80 RAT ISLANDS. Page	/Side: A		NOS	
ADD	Lower Left of Chart: This canceled on 30-Oct-24.	is the Last Edition of this	chart. It will be		
LAST EDITION	30-Oct-24. Comparable c (ENC) coverage is availal Nautical Charts" in Section	16440 will be published. It or larger scale Electronic Na ole. See "Cancellation of No on I of this LNM for details. /www.charts.noaa.gov/MC	avigational Chart OAA Paper and Raster A list of all canceled	NOS 	
•	o Semisopochnoi Island	Last LNM: 49/15 SEMISOPOCHNOI ISLANI	NAD 83		19/24
mani i andi 24	J. IOIIIIII IOLAIID IO	OC. GOINGI IOLANI	ugu/oluo. A	NOS	
ADD	Lower Left of Chart: This canceled on 30-Oct-24.	is the Last Edition of this	chart. It will be	NOC	
LAST EDITION	30-Oct-24. Comparable of (ENC) coverage is available Nautical Charts" in Section	16460 will be published. It or larger scale Electronic Na ole. See "Cancellation of No on I of this LNM for details. /www.charts.noaa.gov/MC	avigational Chart OAA Paper and Raster A list of all canceled	NOS 	
	nd to Igitkin Island;Finch	Last LNM: 29/16 Cove Seguam Island;Sv IGITKIN ISLAND. Page/5	•	ilia Island	19/24

ADD Lower Left of Chart: This is the Last Edition of this chart. It will be

canceled on 30-Oct-24.

NOS

NOS

16500

LAST EDITION No new editions of chart 16480 will be published. It will be canceled on 30-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.

Last LNM: 49/15

12th Ed.

19/24

19/24

ChartTitle: Unalaska I. to Amukta I.

Main Panel 2507 UNALASKA I TO AMUKTA I. Page/Side: A

01-DEC-15

ADD Lower Left of Chart: This is the Last Edition of this chart. It will be

canceled on 30-Oct-24.

NOS

NOS

LAST EDITION No new editions of chart 16500 will be published. It will be canceled on 30-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.

17384 10th Fd 01-MAR-15 Last LNM: 10/15 **NAD 83**

Alaska

ChartTitle: Wrangell Harbor and approaches; Wrangell Harbor

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

NOS

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.

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

NAD 83

Latitude Longitude Block Rigs/Vessel Chart Type Status Spartan Rig 151 60-57-20.520N 151-20-00.000W **JACKUP** N/A -Homer,

Drill Rigs/Vessels Established

Latitude Longitude **Block** Rigs/Vessel Chart Status Type 61-04-06.900N **JACKUP** WORKOVER 150-56-42.540W Spartan Rig 151

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

Project Date Ref. LNM Approved Project(s)

Advance Notice(s)

None

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@uscq.mil.

LNM: 38/20

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) <u>Closing</u> <u>Docket No.</u> <u>Ref. LNM</u>

None

58

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@uscq.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.

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 permanaent 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)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(±)	(2)	(3)	(¬)	(3)	(0)	(1)	(0)
No.	Name and Location	Position	Characteristic	Heiaht	Range	Ctructura	Domarko
INO.	Name and Location	FUSICIOIT	Characteristic	Height	Range	Structure	Kemarks

Page 18 of 19 Coast Guard District 17 SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

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

None

PUBLICATION CORRECTIONS

None

ENCLOSURES

ALASKA

1924 AMSEA.pdf AMSEA Maritime Training

LNM: 19/24

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: May 10, 2024 Kill Date: May 17, 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 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
5/10/2024	5/10/2024	Sitka	Alaska
5/13/2024	5/14/2024	Ketchikan	Alaska
5/20/2024	5/21/2024	Kodiak	Alaska
5/29/2024	5/30/2024	Kodiak	Alaska
5/31/2024	6/01/2024	Kodiak	Alaska
6/6/2024	6/7/2024	Haines	Alaska
6/21/2024	6/21/2024	Sitka	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
5/11/2024	5/11/2024	Sitka	AK
6/22/2024	6/22/2024	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

Start Date	End Date	Location	State
09/30/2024	10/5/2024	Sitka	AK

Recreational Boating Safety Class

For boaters operating small power, wind and paddle-powered vessels on near-shore coastal waters and lakes. It is designed for new, inexperienced boaters as well as for more experienced individuals who are new to boating in Alaska. The course length varies, as this basic course can be tailored to the needs and desires of groups such as teenage boaters, hunters who boat in winter conditions, kayakers, etc.

Topics in this class may include:

- Float plans
- Boating trip risk assessment
- Reading the weather
- Essential items for every boating trip
- Handling an outboard engine malfunction
- Retrieving someone who falls overboard
- Types of PFDs and their uses
- Cold water survival skills
- How to use a VHF radio
- How to make a proper Mayday call
- Types of emergency signals, including flares, and their proper use Additional topics can be added depending upon the needs of your group

Start Date	End Date	Location	State
6/08/2024	6/08/2024	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 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) 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: N/A N/A N/A N/A	POSITION: 72°27.655'N, 157°23.774'W 72° 47.939'N, 158°23.941'W 72°07.275'N, 160°29.698'W 72°09.747'N, 159°07.349'W	WATER DEPTH: 780 feet 1,066 feet 131 feet 167 feet	TOP FLOAT DEPTH: 731 feet 1,017 feet 115 feet 85 feet	Ref. LNM: 39/10 39/10 35/12 35/12	POC: Ethan Roth <u>ehroth@ucsd.edu</u> Ethan Roth <u>ehroth@ucsd.edu</u> Thomas Weingartner 907-474-7993 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 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, craiglee@uw/edu
AMOS-C	76°24.800'N, 142°28.200'W	12,326 feet	131 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-NW	76°08.800'N, 145°17.000'W	12,441 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-NE	75°46.400'N, 141°30.800'W	12,251 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-B	75°30.000'N, 144°08.400'W	12,379 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-SE	74°52.500'N, 143°05.200'W	12,241 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-SW	75°13.000'N, 146°40.600'W	12,464 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-A	74°35.300'N, 145°32.700'W	12,339 feet	131 feet	35/22	Craig Lee, craiglee@uw/edu

${\bf CANADA-ARCTIC-BEAUFORT\ SEA}$

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 - ARTCIC - 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: WhoopDeeDo AL23-AU-PB01 AL23-AU-IC02 AL23-AU-IC03 23CKP-1A 23CKP-2A 23CKP-3A 23CKP-4A 23CKP-5A 23CKP-9A 23CKP-12A 23CKV-12A 23CKV-15A	POSITION: 71°25.327'N, 152°44.103'W 71°12.258'N, 157°59.970'W 71°12.880'N, 164°14.910'W 71°49.840'N, 166°01.090'W 50°50.230'N, 163°07.521'W 71°12.934'N, 164°15.024'W 71°49.656'N, 166°01.127'W 71°02.700'N, 160°29.404'W 71°12.500'N, 158°00.000'W 72°28.201'N, 15634.203'W 67°54.348'N, 168°10.853'W 67°54.624'N, 168°10.875'W 72°18.590'N, 167°16.250'W	WATER DEPTH: 269 feet 161 feet 141 feet 144 feet 144 feet 144 feet 144 feet 167 feet 161 feet 3,018 feet 190 feet 157 feet	TOP FLOAT DEPTH: 253 feet 128 feet 108 feet 112 feet 115 feet 118 feet 121 feet 135 feet 141 feet 886 feet 148 feet 108 feet	Ref. LNM: 03/22 40/23 40/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23	POC: Steve Okkonen 907-283-3234 Catherine Berchok 206-526-6331 Catherine Berchok 206-526-6331 Catherine Berchok 206-526-6331 David Strausz 206-526-4510 David Strausz 206-526-4510
ALASKA – WEST	EKN – KUIZEDUE SUUND				
TYPE/NAME: OTZ-N OTZ-M OTZ-S OTZ-Ch	POSITION: 67°6.791'N, 163°46.328'W 67°5.148'N, 163°48.282'W 67°3.365'N, 163°48.699'W 66°14.346'N, 166°51.926'W	WATER DEPTH: 37 feet 58 feet 60 feet 51 feet	TOP FLOAT DEPTH: 27 feet 48 feet 50 feet 41 feet	Ref. LNM: 48/14 48/14 48/14 48/14	POC: Dr. Manuel Castellote 206-526-6866 Dr. Manuel Castellote 206-526-6866 Dr. Manuel Castellote 206-526-6866 Dr. Manuel Castellote 206-526-6866
ALASKA – WEST	ERN – BERING STRAIT				
TYPE/NAME: AOOS-AXYS NB-17t BS-17t A2-21 A3-21 A4-21	POSITION: 65°00.700'N, 169°27.23'W 65°03.884'N, 169°38.045'W 66°16.075'N, 168°54.098'W 65°46.850'N, 168°34.090'W 66°19.640'N, 168°56.990'W 65°44.740'N, 168°15.770'W	WATER DEPTH: 171 feet 187 feet 187 feet 194 feet 164 feet	TOP FLOAT DEPTH: Surface 89 feet 105 feet 49 feet 23 feet 49 feet	Ref. LNM: 30/15 29/17 29/17 29/21 29/21 29/21	POC: Darcy Dugan 907-644-6718 Makoto Sampei +81-138-40-8844 Makoto Sampei +81-138-40-8844 Rebecca Woodgate 206-221-3268 Rebecca Woodgate 206-221-3268 Rebecca Woodgate 206-221-3268
ALASKA – WEST	ERN – NORTON SOUND				
TYPE/NAME: Station-241	POSITION: 64°28.365'N, 165°28.525'W	WATER DEPTH: 66 feet	TOP FLOAT DEPTH: Surface	Ref. LNM: 36/20	POC: James Behrens 858-534-3032
ALASKA – SOUT	HWESTERN – BERING SEA				
TYPE/NAME: GPS Tide Buoy AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 SPOT-1048 SPOT-31042C SPOT-1003 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-5A 23BSP-14A 23BSITAER-8A 23BSST-8A 23BSST-8A 23BSP-8A 23BSP-8A 23BSP-8A 23BSP-8A	POSITION: 58°28.015'N, 162°04.779'W 53°37.775'N, 167°23.945'W 56°15.340'N, 168°17.361'W 58°24.700'N, 167°36.900'W 56°51.818'N, 164°03.693W 56°07.760'N, 168°18.767'W 53°37.870'N, 167°24.272'W 56°09.702'N, 166°34.707'W 52°12.092'N, 174°11.130'W 52°11.532'N, 174°11.130'W 52°11.51'N, 174°05.393'W 61°05.030'N, 170°15.850'W 62°12.286'N, 174°40.585'W 56°51.630'N, 164°03.290'W 57°51.983'N, 168°52.432'W 57°52.230'N, 168°53.164'W 59°55.168'W, 171°42.952'W 59°55.168'W, 171°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°12.339'N, 174°49.782'W 62°12.339'N, 174°40.782'W 62°12.339'N, 174°39.890'W 64°51.481'N, 168°26.882'W 56°52.600'N, 164°03.600''S	126 feet 312 feet 506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 60 feet 42 feet 300 feet 161 feet 230 feet 243 feet 243 feet 243 feet 243 feet 243 feet 240 feet 144 feet UNK	TOP FLOAT DEPTH: Surface 282 feet 505feet 166 feet 203 feet 505 feet 302 feet 328 feet Surface Surface Surface 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 49 feet 49 feet 43 feet 197 feet 45 feet 197 feet 49 feet 41 feet 42 feet 43 feet 197 feet 43 feet 197 feet 45 feet 197 feet 48 feet 197 feet 49 feet 197 feet 197 feet 197 feet 203 feet 154 feet 112 feet Surface	Ref. LNM: 25/19 28/19 43/21 43/21 20/22 25/22 25/22 21/23 21/23 21/23 36/23 40/23 41	POC: NOAAS FAIRWEATHER 401-378-4022 Catherine Berchok 206-526-6331 Thomas Vanpelt 907-242-7725 Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Stephanie Grassia 206-526-4539 Stephanie Grassia 206-526-4539 Erik Oppegard 907-717-7025 Erik Oppegard 907-717-7025 Erik Oppegard 907-717-7025 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510
ALASKA – SOUT	HWESTERN – UNIMAK PASS	1			
TYPE/NAME: AL22-AU-UN01	POSITION: 54°26.150'N, 165°16.310'W	WATER DEPTH: 528 feet	TOP FLOAT DEPTH: 502 feet	Ref. LNM: 25/22	POC: 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	V 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-CR0	55°34.340'N, 154°58.460'W	1,319 feet	233 feet	34/23	Catherine Berchok 206-526-6331
GA23-AU-SM0	1 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: 1	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 19	97 feet (Surfacing 2X per day	7) 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)

H10	TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
H14 60*18.588*, 146*53.490*W 522 feet 470 feet 99.17 May Anne Bishop 907-124-5800 228 BC 60*18.108*, 146*53.556*W 449 feet 404 feet 99.17 May Anne Bishop 907-124-5800 228 BC 60*18.108*, 146*53.556*W 449 feet 404 feet 99.17 May Anne Bishop 907-124-5800 228 BC 60*19.008*, 146*51.258*W 138* feet 102 feet 99.17 May Anne Bishop 907-124-5800 228 BC 60*19.008*, 146*53.558*W 138* feet 99.17 May Anne Bishop 907-124-5800 228 BC 60*19.008*, 146*53.558*W 138* feet 99.17 May Anne Bishop 907-124-5800 228 BD 60*19.008*, 146*54.558*W 228 feet 99.17 May Anne Bishop 907-124-5800 228 BD 60*19.008*, 146*54.558*W 228 feet 99.17 May Anne Bishop 907-124-5800 228 MA 99*55.168*, 147*94.002*W 229 feet 263 feet 99.17 May Anne Bishop 907-124-5800 228 MA 99*55.168*, 147*94.002*W 229 feet 188 feet 99.17 May Anne Bishop 907-124-5800 228 MB 99*55.178*, 147*94.002*W 246 feet 401 feet 99.17 May Anne Bishop 907-124-5800 228 MB 99*55.178*, 147*94.002*W 246 feet 401 feet 99.17 May Anne Bishop 907-124-5800 228 MB 99*55.178*, 147*90.18*W 309 feet 40.008* feet 99.17 May Anne Bishop 907-124-5800 228 MB 99*55.18*W 147*90.18*W 309 feet 40.008* feet 99.18* feet 99.18* feet 99.19* feet 99.18* fee		60°19.188'N, 146°50.508'W				1
H15 60*18.1468*N, 146*53.595*W 276* feet 244 feet 9917 Mary Anne Bishop 907-124-5800 v228 H11 60*18.1087N, 146*51.252*W 1135* feet 1022* feet 9917 Mary Anne Bishop 907-124-5800 v228 H12 60*18.888N, 146*51.350*W 1194* feet 1075* feet 9917 Mary Anne Bishop 907-124-5800 v228 H13 60*18.888N, 146*51.350*W 151* feet 1075* feet 9917 Mary Anne Bishop 907-124-5800 v228 H14 60*18.388N, 146*54.350*W 151* feet 1075* feet 9917 Mary Anne Bishop 907-124-5800 v228 H15 60*18.388N, 146*54.350*W 151* feet 1075* feet 9917 Mary Anne Bishop 907-124-5800 v228 H16 60*19.388*N, 147*94.967*W 220* feet 188* feet 9917 Mary Anne Bishop 907-124-5800 v228 H17 9975* s48N, 147*94.967*W 220* feet 188* feet 9917 Mary Anne Bishop 907-124-5800 v228 H18 99*55.187*, 147*94.97*W 420* feet 378* feet 9917 Mary Anne Bishop 907-124-5800 v228 H18 99*55.187*, 147*94.97*W 420* feet 378* feet 9917 Mary Anne Bishop 907-124-5800 v228 H18 99*55.187*, 147*94.97*W 420* feet 378* feet 9917 Mary Anne Bishop 907-124-5800 v228 H18 99*55.187*, 147*94.97*W 420* feet 378* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*56.187*, 147*94.97*W 420* feet 378* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*56.187*, 147*94.95*W 420* feet 378* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*56.187*, 147*94.95*W 420* feet 378* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*56.187*, 147*94.95*W 741* feet 667* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*57.864N, 147*51.36*W 741* feet 667* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*57.864N, 147*51.36*W 741* feet 667* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*58.545N, 147*51.36*W 741* feet 67* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*58.545N, 147*51.36*W 741* feet 67* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*58.545N, 147*51.36*W 741* feet 67* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*58.545N, 147*51.36*W 741* feet 67* feet 9917 Mary Anne Bishop 907-124-5800 v228 H19 99*58.545N, 147*51.36*W 741* feet 9017 Mary Anne Bishop 907-124-5800 v228 H19 99*58.545N, 14						1
HC 60*19.108N, 146*53.568W 449 feet 404 feet 99.17 May Ame Bishop 907-424-5800 228 H12 60*19.08N, 146*51.39W 1194 feet 1075 feet 99.17 May Ame Bishop 907-424-5800 228 H16 60*19.18 Say, 146*54.352W 55 feet 1075 feet 99.17 May Ame Bishop 907-424-5800 228 H10 60*17.842N, 146*54.352W 25 feet 23 feet 99.17 May Ame Bishop 907-424-5800 228 H10 60*17.842N, 146*54.352W 25 feet 23 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 25 feet 24 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 446 feet 401 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 446 feet 401 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 446 feet 401 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 450 feet 458 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 450 feet 458 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 450 feet 576 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 450 feet 576 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 450 feet 576 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 450 feet 576 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 450 feet 576 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 450 feet 576 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.352W 475 feet 40.18 feet 60.18 feet 99.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.353W 475 feet 40.18 feet 60.18 feet 60.19 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.353W 475 feet 40.18 feet 60.18 feet 60.17 May Ame Bishop 907-424-5800 228 M10 69.18 Say, 146*54.355W 475 feet 60.18 feet 60.17 May Ame Bishop 907-424-5800 228 M10 60.18 feet 60.18 feet 60.18 feet 60.17 May Ame Bishop 907-424-5800 228 M10 60.18 feet 60.18 feet 60.18 feet 60.17 May Ame Bishop 907-424-5800 228 M10 60.18 feet 60.18 feet 60.18 feet 60.18 feet 60.17 May Ame Bishop 907-424-5800 228 M10 60.18 feet 60.18 feet						J 1
H11						•
H12 60°18 888N, 146°51930'W 85 feet 09:17 May Anne Bishop 907-424-8800 x228 H1D 60°18 798.146°N, 146°54.530'W 85 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 60°18 798.548N, 147°45.092'W 20 feet 1265 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°55.48N, 147°45.092'W 20 feet 1265 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°55.48N, 147°45.092'W 20 feet 485 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°55.48N, 147°45.918'W 500 feet 485 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°55.518N, 147°45.918'W 500 feet 485 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°55.518N, 147°45.918'W 500 feet 485 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°55.518N, 147°55.918'W 500 feet 485 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°55.518N, 147°55.058'W 70.5 feet 635 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°55.518N, 147°55.058'W 70.5 feet 635 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°57.546N, 147°55.058'W 70.5 feet 635 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°57.546N, 147°55.058'W 70.5 feet 635 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°57.546N, 147°55.058'W 70.5 feet 635 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°57.546N, 147°55.058'W 70.5 feet 635 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°57.546N, 147°55.058'W 70.5 feet 635 feet 09:17 May Anne Bishop 907-424-8800 x228 M11 50°58.812N, 147°52.058'W 70.5 feet 425 feet 09:17 May Anne Bishop 907-424-8800 x228 M11 50°58.812N, 147°52.058'W 70.5 feet 425 feet 09:17 May Anne Bishop 907-424-8800 x228 M11 50°58.812N, 147°52.058'W 70.5 feet 425 feet 09:17 May Anne Bishop 907-424-8800 x228 M11 50°58.812N, 147°52.058'W 70.5 feet 244 feet 09:17 May Anne Bishop 907-424-8800 x228 M11 50°58.812N, 147°52.058'W 70.5 feet 244 feet 09:17 May Anne Bishop 907-424-8800 x228 M11 50°58.812N, 148°00.258'W 70.5 feet 244 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°59.58.812N, 148°00.258'W 70.5 feet 244 feet 09:17 May Anne Bishop 907-424-8800 x228 M10 50°59.58.812N, 148°00.258'W 70.5 feet 24						
H16 60°17,884N, 146°54,535°W 151 feet 119 feet 09:17 May Anne Bishop 907-124-8800 x228 M01 99°55,882N, 147°48,690W 295 feet 263 feet 09:17 May Anne Bishop 907-124-8800 x228 M02 59°55,848N, 147°49,074W 440 feet 401 feet 09:17 May Anne Bishop 907-124-8800 x228 M03 59°55,348N, 147°49,074W 440 feet 401 feet 09:17 May Anne Bishop 907-124-8800 x228 M04 59°55,558N, 147°49,958W 577 feet 519 feet 09:17 M05 59°55,558N, 147°49,958W 577 feet 519 feet 09:17 M06 59°57,229N, 147°59,826W 705 feet 635 feet 09:17 M07 59°55,358N, 147°49,958W 776 feet 635 feet 09:17 M07 59°57,548N, 147°59,558W 776 feet 635 feet 09:17 M08 M09 59°57,348N, 147°51,254W 774 feet 667 feet 09:17 M09 59°58,315N, 147°52,068W 768 feet 706 feet 09:17 M09 59°58,315N, 147°52,068W 778 feet 706 feet 09:17 M09 59°58,315N, 147°52,068W 778 feet 706 feet 09:17 M09 59°58,315N, 147°52,088W 778 feet 706 feet 09:17 M09 59°58,315N, 148°52,088W 778 feet 706 feet 09:17 M09 M09 59°58,315N, 148°52,088W 778 feet 706 feet 09:17 M09						*
HD						
MA						*
Mol						*
MB		*				
M03 99"55.678, I.47"49.518W 509 feet 458 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M05 59"55.886%, I.47"50.832°W 705 feet 519 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M06 59"55.826°K, I.47"50.832°W 705 feet 635 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M07 59"57.546°K, I.47"51.234°W 768 feet 667 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M08 59"55.845°K, I.47"51.234°W 768 feet 691 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M09 59"58.152°K, I.47"52.208°W 778 feet 706 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M09 59"58.152°K, I.47"52.508°W 778 feet 706 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M10 59"58.152°K, I.47"52.566°W 472 feet 425 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M11 59"58.8152°K, I.47"52.566°W 472 feet 425 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M11 59"58.518°K, I.47"52.352°W 472 feet 425 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M11 59"58.8158°K, I.47"52.352°W 112 feet 80 feet 6917 Mary Ame Bishop 90".424-5800 x 228 M11 59"58.518°K, I.48"50.252°W 276 feet 244 feet 69917 Mary Ame Bishop 90".424-5800 x 228 M11 M12 feet 425 feet 6917 Mary Ame Bishop 90".424-5800 x 228 M12 feet 69918 M12 feet 69918 M12 feet 69919 M12 feet	M02	59°55.848'N, 147°49.074'W	446 feet	401 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M94	MB	59°55.512'N, 147°49.512'W	420 feet	378 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M06 S99'58.88CN, 147'59.38CW 705 feet 636 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M07 S99'57.546N, 147'51.234W 741 feet 667 feet 6917 Mary Anne Bishop 90'7424-8800 x228 M08 S99'58.61N, 147'52.436W 768 feet 691 feet 6917 Mary Anne Bishop 90'7424-8800 x228 M09 S99'58.152N, 147'52.436W 778 feet 706 feet 6917 Mary Anne Bishop 90'7424-8800 x228 M10 S99'58.152N, 147'52.458W 778 feet 706 feet 6917 Mary Anne Bishop 90'7424-8800 x228 M10 S99'58.152N, 147'52.872W 745 feet 671 feet 6917 Mary Anne Bishop 90'7424-8800 x228 M11 S99'58.152N, 147'52.872W 745 feet 425 feet 6917 Mary Anne Bishop 90'7424-8800 x228 M11 S99'58.152N, 147'52.352W 112 feet 80 feet 6917 Mary Anne Bishop 90'7424-8800 x228 M11 S99'58.488N, 148'01.230W 112 feet 80 feet 6917 Mary Anne Bishop 90'7424-8800 x228 M12 M12 feet 80 feet 6917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 80 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 995 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 995 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 995 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 145 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 145 feet 9917 Mary Anne Bishop 90'7424-8800 x228 M12 feet 145 feet 145 feet 145 fe		59°56.178'N, 147°49.518'W	509 feet			Mary Anne Bishop 907-424-5800 x228
M06 99*57.222N, 147*52.032FW 705 feet 635 feet 6917 Mary Anne Bishop 90*74.24-\$800.228 M08 59*57.864N, 147*51.236W 768 feet 691 feet 6917 Mary Anne Bishop 90*74.24-\$800.228 M09 59*58.536N, 147*52.438W 748 feet 706 feet 6917 Mary Anne Bishop 90*74.24-\$800.228 M10 59*58.536N, 147*52.438W 748 feet 706 feet 6917 Mary Anne Bishop 90*74.24-\$800.228 M11 59*58.842N, 147*52.856W 742 feet 425 feet 6917 Mary Anne Bishop 90*74.24-\$800.3228 M11 59*58.842N, 147*52.8566W 742 feet 425 feet 6917 Mary Anne Bishop 90*74.24-\$800.3228 M11 59*58.842N, 147*62.356W 98 feet 66 feet 6917 Mary Anne Bishop 90*74.24-\$800.3228 M12 59*58.842N, 148*01.920W 112 feet 80 feet 6917 Mary Anne Bishop 90*74.24-\$800.3228 M12 59*58.843N, 148*01.2680W 98 feet 66 feet 6917 Mary Anne Bishop 90*74.24-\$800.3228 M12 59*58.843N, 148*01.2680W 98 feet 66 feet 6917 Mary Anne Bishop 90*74.24-\$800.3228 M12 M12						*
M07						
M09 59°58.636N, 147°52.036W 768 feet 691 feet 69117 Mary Anne Bishop 90°4.24-5800 x228 M10 59°58.536N, 147°52.458W 778 feet 700 feet 69117 Mary Anne Bishop 90°4.24-5800 x228 M11 59°58.842N, 147°52.872°W 745 feet 671 feet 69117 Mary Anne Bishop 90°4.24-5800 x228 M11 59°58.842N, 147°52.856°W 472 feet 425 feet 69117 Mary Anne Bishop 90°4.24-5800 x228 M11 59°58.842N, 147°52.352°W 614 feet 555 feet 69117 Mary Anne Bishop 90°4.24-5800 x228 M11 59°58.843N, 148°01.9206 98 feet 66 feet 69117 Mary Anne Bishop 90°4.24-5800 x228 EPO1 59°58.854N, 148°01.9206 98 feet 66 feet 69117 Mary Anne Bishop 90°4.24-5800 x228 EPO4 59°59.700N, 148°06.072°W 276 feet 244 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO4 59°59.700N, 148°06.072°W 246 feet 244 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO4 59°59.700N, 148°06.072°W 246 feet 2280 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO4 59°59.700N, 148°07.470°W 239 feet 257 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO3 59°59.472N, 148°05.800°W 239 feet 257 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO3 59°59.472N, 148°05.800°W 238 feet 257 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO3 59°59.472N, 148°05.800°W 248 feet 208 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO3 59°59.472N, 148°05.800°W 248 feet 208 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO3 59°59.472N, 148°05.800°W 148 feet 167 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO3 59°59.472N, 148°05.800°W 148 feet 167 feet 69917 Mary Anne Bishop 90°4.24-5800 x228 EPO3 59°59.472N, 148°05.800°W 148 feet 167 feet						*
M09						
MIO 59°58.56N, 147°52.458W 778 feet 700 feet 0917 Mary Anne Bishop 907-424-5800 x228 MII 59°58.842N, 147°52.866W 472 feet 425 feet 0917 Mary Anne Bishop 907-424-5800 x228 MID 59°58.818N, 147°53.532°W 614 feet 553 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPOI 59°58.858N, 148°01.920°W 112 feet 80 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPOI 59°58.858N, 148°01.920°W 276 feet 244 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPO4 59°59.700N, 148°06.072°W 276 feet 244 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPO4 59°59.700N, 148°06.072°W 276 feet 244 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPO4 59°59.700N, 148°06.072°W 276 feet 244 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPO4 59°59.700N, 148°06.700°W 276 feet 246 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.700°W 2778N, 148°07.400°W 312 feet 280 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.472N, 148°07.800°W 278 feet 257 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.472N, 148°07.600°W 278°W 31 feet 290 feet 0918 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.500°W, 148°07.600°W 280°W 28						*
MC 59°8.8182N, 147°52.872W 745 feet 425 feet 0917 Mary Anne Bishop 907-424-5800 x228 MD 59°8.8 518N, 147°53.352W 614 feet 553 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPA 59°8.8 488N, 148°01.900W 112 feet 80 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPA 59°8.8 488N, 148°02.2607W 98 feet 66 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPA 59°8.8 488N, 148°02.2607W 276 feet 244 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPB 59°59.364N, 148°06.4927W 276 feet 244 feet 0917 Mary Anne Bishop 907-424-5800 x228 EPB 59°59.364N, 148°06.4927W 276 feet 244 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 59°88, 758N, 148°92.676W 289 feet 257 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 59°88, 758N, 148°92.676W 289 feet 257 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 59°8.758N, 148°07.592W 331 feet 296 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 59°9.472N, 148°05.892W 331 feet 296 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 59°9.472N, 148°05.892W 331 feet 296 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 59°9.472N, 148°05.892W 331 feet 296 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 59°9.472N, 148°05.892W 331 feet 296 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 60°02.38N, 148°07.698W 148 feet 116 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 60°02.48N, 148°07.698W 148 feet 116 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 60°02.48N, 148°07.5982W 148 feet 116 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 60°02.48N, 148°07.5982W 156 feet 234 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 60°02.48N, 148°03.48W 156 feet 236 feet 0917 Mary Anne Bishop 907-424-5800 x228 LPB 60°02.48N, 148°03.48W 156 feet 316 feet 0917 Mary Anne Bishop 907-424-5800 x228 Grav-3 60°43.57N, 146°23.956W 156 feet 281 feet 0917 Mary Anne Bishop 907-424-5800 x228 Grav-3 60°43.57N, 146°23.018W 156 feet 316 feet 147 fee						•
MID 59°58, 842N, 148°52.866W 916eet 553 feet 6917 Mary Anne Bishop 907-424-5800 x228 LPOI 59°58, 854N, 148°01.920W 112 feet 80 feet 6917 Mary Anne Bishop 907-424-5800 x228 LPOI 59°58, 854N, 148°01.920W 276 feet 244 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO4 59°59.700N, 148°06.072W 276 feet 244 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO4 59°59.700N, 148°06.072W 276 feet 244 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO4 59°59.700N, 148°06.072W 246 feet 214 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO4 59°59.700N, 148°06.706W 289 feet 257 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.472N, 148°07.4706W 289 feet 257 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.472N, 148°05.892W 331 feet 299 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.472N, 148°07.698W 289 feet 257 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.502N, 148°02.508W 148 feet 116 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.502N, 148°02.508W 148 feet 116 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59.502N, 148°02.508W 148 feet 116 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 60°02.796N, 148°07.902W 177 feet 145 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 60°02.796N, 148°07.902W 177 feet 145 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 60°02.798N, 148°02.508W 266 feet 234 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 60°02.798N, 148°02.508W 266 feet 234 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 60°02.798N, 146°23.698W 266 feet 234 feet 6917 Mary Anne Bishop 907-424-5800 x228 EPO3 60°02.798N, 146°23.698W 266 feet 234 feet 6917 Mary Anne Bishop 907-424-5800 x228 Grav-2 60°14.58N, 146°23.698W 278 feet 55 feet 617 Mary Anne Bishop 907-424-5800 x228 Grav-3 60°40.58N, 146°23.698W 278 feet 56 feet 1617 Mary Anne Bishop 907-424-5800 x228 Grav-3 60°40.58N, 146°23.698W 278 feet 56 feet 1617 Mary Anne Bishop 907-424-5800 x228 Grav-3 60°40.58N, 146°23.698W 278 feet 55 feet 1617 Mary Anne Bishop 907-424-5800 x228 Grav-3 60°40.58N, 146°23.698W 278 278 feet 55						1
LPOI						
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EPOB 59°59,00N, 148°06,072'W 276 feet 244 feet 69°17 Mary Anne Bishop 997-424-5800 x228 POWP05 60°02,778N, 148°07,670'W 312 feet 280 feet 69°17 Mary Anne Bishop 997-424-5800 x228 POWP05 60°02,778N, 148°07,670'W 328 feet 257 feet 69°17 Mary Anne Bishop 907-424-5800 x228 EPO3 59°59,2064N, 148°05,952'W 331 feet 299 feet 69°17 Mary Anne Bishop 907-424-5800 x228 EPA 59°59,064N, 148°05,952'W 331 feet 299 feet 69°17 Mary Anne Bishop 907-424-5800 x228 EPWA 60°02,394N, 148°07,698W 289 feet 257 feet 69°17 Mary Anne Bishop 90°7-424-5800 x228 LPU2 39°59,082N, 148°07,698W 148 feet 116 feet 69°17 Mary Anne Bishop 90°7-424-5800 x228 LPU2 39°59,082N, 148°07,902W 77 feet 145 feet 69°17 Mary Anne Bishop 90°7-424-5800 x228 PWB 60°02,790N, 148°03,295W 266 feet 234 feet 69°17 Mary Anne Bishop 90°7-424-5800 x228 BPVA 60°07,128N, 148°33,395°W 16 feet 135 feet 09°17	LP01	59°58.854'N, 148°01.920'W	112 feet	80 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EPB 59°59.564N, 148°06.492W 246 feet 214 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EPB 59°58.758N, 148°02.676W 289 feet 257 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 59°58.472N, 148°03.602W 240 feet 208 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 59°59.472N, 148°03.692W 240 feet 208 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 59°59.642N, 148°03.952W 231 feet 299 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 59°59.642N, 148°02.088W 289 feet 257 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 59°59.064N, 148°02.088W 289 feet 257 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 59°59.064N, 148°02.088W 289 feet 257 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°02.796N, 148°02.088W 266 feet 234 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°02.796N, 148°02.088W 266 feet 234 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°06.906N, 148°14, 118°W 174 feet 142 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°06.906N, 148°14, 146°23.496°W 75 feet 135 feet 09/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°40.925°N, 146°23.956°W 16 feet 156 feet 16/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°40.925°N, 146°23.618°W 146 feet 126 feet 16/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°40.925°N, 146°22.561°W 195 feet 156 feet 16/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°40.925°N, 146°22.561°W 156 feet 156 feet 16/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°40.926°N, 146°23.557°W 156 feet 156 feet 16/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°40.926°N, 146°23.557°W 156 feet 156 feet 16/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°40.926°N, 146°23.557°W 156 feet 158 feet 16/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°40.926°N, 146°23.557°W 156 feet 158 feet 16/17 Mary Anne Bishop 907-424-5800 x228 EP03 60°40.926°N, 1		59°58.488'N, 148°02.286'W	98 feet			Mary Anne Bishop 907-424-5800 x228
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LPD2						*
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·						1
	PF1		131 feet	128 feet	10/20	•

ALASKA – SOUTHCENTRAL – GULF OF ALASKA – YAKUTAT

TEXTE ALAME	DOCUMENT	WATER DEPTH	TOD ELOAT DEDTH	D.C.LAIM	DOC.				
TYPE/NAME:	POSITION:		TOP FLOAT DEPTH:	Ref. LNM:	POC:				
Wave Buoy-1	59°270402'N, 139°44.982'W	Unknown Unknown	Surface Surface	41/19 41/19	Jeremy Kasper 907-371-6510				
Wave Buoy-2	59°25.998'N, 139°48.366'W	Ulikilowii	Surrace	41/19	Jeremy Kasper 907-371-6510				
ALASKA – SOU	ALASKA – SOUTHEAST								
TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:				
Icy Strait	58° 14.6112'N, 136° 7.28972'W	614 feet	594 feet	35/09	Dave Carlile 907-465-4216				
Icy Strait	58° 14.5037'N, 136° 7.27185'W	541 feet	521 feet	35/09	Dave Carlile 907-465-4216				
Icy Strait	58° 14.3962'N, 136° 7.25398'W	522 feet	502 feet	35/09	Dave Carlile 907-465-4216				
Icy Strait	58° 14.2887'N, 136° 7.23611'W	358 feet	338 feet	35/09	Dave Carlile 907-465-4216				
Icy Strait	58° 14.1812'N, 136° 7.21824'W	266 feet	246 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 9.6115'N, 134° 33.78278'W	1814 feet	1795 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 9.6209'N, 134° 33.97584'W	1820 feet	1800 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 9.6303'N, 134° 34.1689'W	1811 feet	1791 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 9.6397'N, 134° 34.36195'W	1811 feet	1791 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 9.6491'N, 134° 34.55501'W	1798 feet	1778 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 8.6362'N, 134° 25.56783'W	1916 feet	417 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 8.655'N, 134° 25.95379'W	1930 feet	1910 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 8.6644'N, 134° 26.14676'W	1932 feet	1912 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 8.6738'N, 134° 26.3397'W	1936 feet	1916 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 8.6832'N, 134° 26.53272'W	1932 feet	1912 feet	35/09	Dave Carlile 907-465-4216				
Chatham Strait	56° 8.6926'N, 134° 26.7257'W	1932 feet	1912 feet	35/09	Dave Carlile 907-465-4216				
Frederick Sound	57° 3.34'N, 134° 15.64'W	1180 feet	928 feet	35/09	Dave Carlile 907-465-4216				
Frederick Sound	57° 3.1874'N, 134° 15.35938'W	1155 feet	1135 feet	35/09	Dave Carlile 907-465-4216				
Frederick Sound	57° 3.1111'N, 134° 15.21907'W	1155 feet	1135 feet	35/09	Dave Carlile 907-465-4216				
Frederick Sound	57° 3.0348'N, 134° 15.07877'W	1155 feet	1135 feet	35/09	Dave Carlile 907-465-4216				
Frederick Sound	57° 2.9584'N, 134° 14.93847'W	1158 feet	1138 feet	35/09	Dave Carlile 907-465-4216				
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 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 1220 feet	1200 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				
20C51 -4A	36 07.303 N, 130 33.004 W	1,077 1001	1,000 1001	00/20	David Strausz 200-320-4310				
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				
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