

U.S. Department of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 17 Week: 29/24

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 SEAK257-24 and CG Sector Anchorage Broadcast Notice to Mariners through A132-24 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

ADRIFT - Buoy Adrift I - Interrupted
AICW - Atlantic Intracoastal Waterway ICW - Intracoastal Waterway

PRIV - Private Aid Q - Quick

P through Z

Page 1 of 22 Coast Guard District 17 AI - Alternating B - Buoy BKW - Breakwater

bl - Blast

BNM - Broadcast Notice to Mariner

bu - Blue C - Canadian CHAN - Channel

CGD - Coast Guard District

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

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

ec - eclipse

EST - Established Aid ev - every EVAL - Evaluation

EXT - Extinguished

F - Fixed fl - flash Fl - Flashing G - Green

GIWW - Gulf Intracoastal Waterway

HAZ - Hazard to Navigation HBR - Harbor

HOR - Horizontal Clearance

HT - Height

IMCH - Improper Characteristic

INL - Inlet INOP - Not Operating INT - Intensity ISL - Islet

ISC - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Bell Buoy
LBB - Lighted Horn Buoy
LHB - Lighted Gong 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

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.

914 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: CAPE FANSHAW – Southern Stephens Passage and Frederick Sound.

MOUNT MCCARTHUR - Cape Decision, Southern Sumner Strait, Cape Ommaney, and the vicinity of Coronation Island.

JUNEAU FEDERAL BUILDING – Gastineau channel.

RIPINSKI – Lynn Canal, Chilkat and Chilkoot Inlets.

BEDE MOUNTAIN – The area around Homer, the Barren Islands, Chugach Islands, Kachemak Bay, Southern Cook Inlet, and Kennedy Entrance.

MARMOT ISLAND - The Barren Islands, Eastern Afognak Island, Shuyak, Marmot Bay, and Chiniak Bay.

PILLAR MOUNTAIN - Eastern Kodiak Island, Afognak Island, Chiniak Bay, and Womens Bay.

CAPE GULL – Northwest Afognak Island, Cape Douglas, and Shelikof Strait to Cape Uyak.

RASPBERRY ISLAND – Western Kodiak Island, Shelikof Strait, and Kupreanof Strait.

COLD BAY – The area around Cold Bay, Izembek Lagoon, Northeastern Morzhovoi Bay, King Cove, and the Shumagin Islands.

If unable to reach the Coast Guard on VHF-FM Channel 16, mariners that are equipped with capable radios can contact the Coast Guard through Communications Detachment Kodiak via high frequency (HF) 4125Khz. Mariners can also contact the Coast Guard via cellular or satellite phone by calling JRCC Juneau at 907-463-2000, Sector Southeast Alaska Command Center at (907) 463-2980 or Sector Western Alaska and U.S. Arctic 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: 29/24

915 ALASKA – BERING SEA

The M/V INTREPID will be laying cable along the following trackline from July 25 through September 25, 2024:

59°32.10′N, 162°14.40′W, 59°18.50′N, 162°23.10′W,

58°50.90'N, 162°17.80'W,

58°47.50′N, 162°13.50′W,

Page 2 of 22 Coast Guard District 17 58°36.90′N, 162°17.90′W, 58°30.30′N, 162°02.70′W, 58°12.00′N, 158°47.90′W, 58°27.40′N, 158°23.50′W, 58°34.30′N, 158°23.50′W.

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Mariners are requested to remain clear during cable laying operations.

LNM: 38/24

ALASKA - SOUTHEAST - CRAIG

A 32 foot troller has sunk SE of Madre De Dios Island in position 55°23.6′N, 133°06.98′W. Debris including an inflatable skiff have been reported in the vicinity. Mariners are requested to transit the area with caution. Questions/concerns should be directed to the Sector Southeast Alaska Command Center at 907-463-2980.

LNM: 28/24

920 ALASKA – NORTHERN SOUTHEAST

The R/V SIKULIAQ will be conducting science operations in Yakutat Bay, Icy Strait, Lynn Canal, and Sitka Sound beginning July 10th through July 20th. SIKULIAQ will be restricted in its ability to maneuver during operations and requests all vessels keep a wide berth. Any concerned traffic can hail the R/V SIKULIAQ on VHF channel 13 or 16. Questions/concerns should be directed to Val Koll by email to uaf-skq-2mate@alaska.edu.

LNM: 28/24

922 ALASKA – SOUTHEAST – ANNETTE ISLAND – CANOE COVE

The F/V JACI GRACE has sunk in Canoe Cove in position 55°03.00′N, 131°38.93′W. The F/V JACI GRACE is a 52 foot seiner 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. Questions/concerns should be directed to the Coast Guard Sector Southeast Alaska Command Center at 907-463-2980.

LNM: 27/24

927 ALASKA – NORTHWESTERN – KOTZEBUE SOUND

HYDROGRAPHIC SURVEY: TerraSond, under contract to NOAA's Office of Coast Survey, will be conducting a hydrographic survey in the vicinity of Kotzebue Sound, from approximately July 1 through October 15. The work is being done for the purpose of updating nautical charts in the region. The survey areas are distributed in Kotzebue Sound, from Kotzebue to Good Hope Bay, as well as the general area from Cape Espenberg to Kivalina. The survey will be accomplished by the R/V POSEIDON, a 135' vessel blue and white in color. A 25' vessel called the "ASV-LR1", red in color, will be also be deployed and will be operated primarily unmanned, remote controlled and monitored from the POSEIDON. Both vessels will work in close proximity to each other and will have limited maneuverability during survey operations. Mariners are requested to remain clear of the vessels while surveying is in progress. Any immediate navigation concerns should be directed to the POSEIDON, which will be monitoring VHF channel 16. General questions can be directed to the TerraSond Charting Program Manager, Andrew Orthmann, by email at andrew.orthmann@terrasond.com.

LNM: 27/24

930 ALASKA – SOUTHEAST – ANITA BAY

The F/V PAMELA RAE LADY has sunk in position 56°12.10′N, 132°29.68′W. The F/V PAMELA RAE LADY is a 58ft seiner 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. 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: 26/24

932 ALASKA – SOUTHEAST – SITKA – SILVER BAY – HERRING COVE

The F/V DRAGON LADY, a 79' wooden fishing vessel, has sunk in approximate position 57°02.607'N, 135°12.358'W. Fishing gear and other debris may be attached to or in the vicinity of the wreck. Mariners are advised 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: 26/24

942 ALASKA – ARCTIC – BEAUFORT SEA – SIMPSON LAGOON

ConocoPhillips will be conducting marine ocean and seabed characterization studies near Oliktok Point. Studies will include buoy installation, tide gauge installation, bathymetric surveys, and navigational hazard surveys during the open water seasons of 2024-2027. Temporary monitoring equipment will be placed in the area to support the studies. During the 2024 open water season, roughly late July through mid October, three wave buoys and one tide gauge will be established off of Oliktok Point in the following approximate locations:

B1 70°32.1503′N, 149°52.7995′W

B2 70°34.5981'N, 150°00.3398'W

B3 70°35.2073′N, 150°01.6557′W

TG1 70°30.6228'N, 149°52.2870'W

All buoys will consist of a spar buoy floating on the surface with an LED strobe light.

The tide gauge will consist of a pressure transducer attached to a 34" pipe that sticks up above the water approximately 3 feet, located in a water depth of 3-5 feet, with a cable to shore connected to a data recorder. The tide gauge will be clearly marked for safety. Mariners are requested to transit the area with caution, maintain at least a 100 foot CPA from all equipment, and minimize their wake when passing nearby. Questions/concerns should be directed to Hannah Griego at 907-265-6163 or by email to Hannah griego@conocophillips.com.

LNM: 24/24

944 ALASKA – SOUTHWESTERN – ALEUTIAN PENINSULA – SHUMAGIN ISLANDS

Bluff point Shoal LGB 1 (LLNR 27140) has been relocated to 55°11′25.315″N, 161°52′25.171″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: 24/24

945 ALASKA – SOUTHEAST – WRANGELL NARROWS

An 18ft aluminum skiff has sunk in the Wrangell Narrows near Wrangell Narrows Channel LB 26 (LLNR 22995) and Wrangell Narrows Channel LT 27 (LLNR 23000) in position 56°38.868′N, 132°55.258′W. All vessels are requested to transit this area with caution and account for the reduced depth of the channel due to the wreck. 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: 24/24

ALASKA - SOUTHEAST - DUNCAN CANAL - WHISKEY PASS

A skiff was reported sunk in Whiskey Pass, Duncan Canal, in approximate position 56°32.586′N, 133°03.855′W. Mariners are requested to transit or anchor in 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: 22/24

ALASKA - SOUTHEAST - FOGGY BAY

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An uncharted dangerous rock has been reported in Foggy Bay in approximate position 54°57.501′N, 130°57.267′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: 21/24

ALASKA – SOUTHEAST – ICY STRAIT/ICY PASSAGE

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

952 ****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

953 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

954 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

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

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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

957 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@uscq.mil.

LNM: 51/23

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 - 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

960 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

961 ALASKA – SOUTHWESTERN – ALASKA PENINSULA – BECHEVIN BAY

Bechevin Bay B 8 (LLNR 27290) has been relocated 136 yards to position 55°03′09.590″N, 163°25′26.656″W to best mark the channel. Mariners are requested to transit the area with caution. Chart and Light List corrections will be issued once the verification process has been completed. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 26/23

962 ALASKA – SOUTHEAST – WRANGELL – STIKINE RIVER ENTRANCE

The Coast Guard received a report of a grounding due to uncharted shoaling in the vicinity of the Stikine River entrance. The grounding occurred on June 17th, 2023, in the vicinity of position 56°30.01′N, 132°27.28′W with an approximate charted depth of 140′. Mariners are advised to transit the area with extreme caution and report any observed uncharted shoaling. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 26/23

963 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@uscq.mil.

LNM: 23/23

964 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

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LNM: 17/23

966 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

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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

ALASKA – SUBSURFACE AND SURFACE BUOYS

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

LNM: 38/11

969 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 Quarter 61°12'13.42"N, 150°04'19.01"W, -41.8 FT MLLW

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

collection/processing. Additionally, bathymetry in Cook Inlet is subject to drastic and continuing change. Prudent mariners should not rely solely upon this information. Questions/concerns should be directed to Jeremy Allen, Operations Project Manager at 907-753-2753 or by email to jeremy.m.allen@usace.army.mil.

LNM: 02/23

970 ALASKA – SOUTHEAST – TENAKEE INLET

Tenakee Inlet Entrance LT 1 (LLNR 24065) is destroyed and has been temporarily decommissioned and Tenakee Inlet Entrance LB 1 (LLNR 24065.1) has been established in position 57°46′19.284″N, 134°55′36.987″W. Tenakee Inlet Entrance LB 1 is a green can buoy with a green light flashing every 4 seconds. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 49/22

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

972 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@gmail.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

975 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.

LINM: 36/22

976 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

977 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

978 ALASKA – SOUTHCENTRAL – KODIAK ISLAND

A Waverider buoy approximately 29 nautical miles southeast of the City of Kodiak, Alaska in position 57° 28.8′ N, 151° 42.0′ W, has been decommissioned. The mooring remains on site and is marked with a cluster of unlit white floats. The mooring will be removed as operations permit. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 40/21

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

980 ALASKA – SOUTHEAST – KLAG BAY

Klag Bay Entrance DBN 1 (LLNR 25335) has been rebuilt in position 57°36′42.318″N, 136°06′08.130″W and is watching properly. Chart and Light List corrections will be issued once the verification process has been completed. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 37/21

981 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

ALASKA – ALEUTIAN ISLANDS – UNALASKA – CAPTAIN'S BAY

Bailey Ledge LT (LLNR 27505) in Captain's Bay has been temporarily replaced with an unlit red buoy in position 53°51.603'N, 166°33.103'W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 23/21

984 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

985 ALASKA

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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@uscq.mil.

LNM: 43/20

986 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

987 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

988 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 - PRINCE WILLIAM SOUND - UNAKWIK INLET

An uncharted and dangerous rock has been reported in Unakwik Inlet in approximate position 61°08.045′N, 147°32.665′W. Mariners should transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 25/19

990 ALASKA

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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

991 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@uscq.mil.

LNM: 24/19

992 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

994 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

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

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

997 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

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

999 ALASKA – SOUTHEAST – WRANGELL NARROWS

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

RNM Dof

I NIM C+

I NIM End

Chart No.

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.

Ctatuc

DISCREPANCIES (FEDERAL AIDS)

Aid Nama

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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	
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	
22025	Point McCartey Buoy 3	MISSING	17420	SEAK220-24	25/24	
22040	Nichols Passage East Channel Daybeacon 2	STRUCT DEST		J130-22	41/22	
22065	Metlakatla Boat Harbor Light 2	DAYMK DMGD	17420	J299-23	42/23	
22070	Metlakatla Inner Harbor Daybeacon 3	DAYMK DMGD	17420	J299-23	42/23	
22125	Walden Rock Light 6	REDUCED INT/STRUCT DMGD	17420	J292-23	42/23	
22150	California Rock Lighted Buoy 3	LT EXT		J335-23	47/23	
22155	Idaho Rock Lighted Buoy 4	LT EXT		J336-23	47/23	
22190	Pennock Island Reef Lighted Buoy PR	LT EXT		J339-23	47/23	
22195	Tongass Narrows Wreck Lighted Buoy WR6	OFF STA		SEAK239-24	27/24	
22270	Refuge Cove Daybeacon 3	STRUCT DEST		J143-22	43/22	

22430	Meyers Chuck Buoy 1	SINKING		SEAK235-24	27/24
22510	Bushy Island Light	DAYMK DMGD		SEAK248-24	28/24
22515	Snow Passage Lighted Buoy SP	LT EXT	17420	SEAK001	01/24
22525	Bay Point Daybeacon BP	DAYMK DMGD	17360	J174-22	51/22
22670	Blake Channel Light 1	STRUCT DEST/LT EXT	17360	J124-20	48/20
22735	Mc Arthur Reef Lighted Bell Buoy MR	LT EXT	17360	SEAK245-24	28/24
22863	Wrangell Narrows Daybeacon 4	STRUCT DEST		J113-21	41/21
22875	Wrangell Narrows Tow Channel Buoy 1TC	MISSING		SEAK105-24	12/24
22916	Wrangell Narrows Daybeacon 10A	STRUCT DEST		J128-21	47/21
23210	Wrangell Narrows North Entrance Lighted Bell Buoy WN	LT EXT	17360	SEAK004-24	02/24
23260	Cape Fanshaw Light	STRUCT DEST	17360	J081-22	26/22
23280	Five Finger Light	LT EXT	17360	J010-23	02/23
23285	Five Fathom Shoal Lighted Buoy F	LT EXT	17360	SEAK189-24	21/24
23290	The Eye Opener Light	LT EXT	17360	J165-23	26/23
23305.1	Keku Strait Entrance Light	STRUCT DEST		J069-19	38/19
23305.3	Keku Strait Daybeacon 4	STRUCT DEST		SEAK217-24	25/24
23305.7	Keku Strait Daybeacon 10	MISSING		J148-13	32/13
23305.9	Keku Strait Daybeacon 13	STRUCT DEST		J103-15	23/15
23305.95	Keku Strait Buoy 14	MISSING		J288-23	41/23
23306	Keku Strait Daybeacon 15	STRUCT DEST		J288-23	41/23
23306.2	Keku Strait Daybeacon 18	STRUCT DEST		J288-23	41/23
23306.3	Keku Strait Daybeacon 19	STRUCT DEST		SEAK217-24	25/24
23306.7	Keku Strait Daybeacon 25	STRUCT DEST		J071-20	28/20
23306.8	Keku Strait Daybeacon 26	STRUCT DEST		SEAK217-24	25/24
23306.85	Keku Strait Daybeacon 27	STRUCT DEST		SEAK217-24	25/24
23307.05	Keku Strait Daybeacon 31	STRUCT DEST		J072-20	28/20
23307.6	Keku Strait Daybeacon 37	STRUCT DEST		J288-23	41/23
23307.7	Keku Strait Daybeacon 39	STRUCT DEST		J074-21	26/21
23307.8	Keku Strait Daybeacon 41	STRUCT DEST		SEAK217-24	25/24
23355	Portage Pass Daybeacon 11	STRUCT DEST	17360	J077-18	26/18
23510	Point Ellis Light	LT EXT	17320	J028-21	08/21
23595	Hobart Bay Light 2	DAYMK MISSING	17360	J247-23	34/23
23600	Point Gambier Light	LT EXT	17360	J362-23	51/23
23735	Mendenhall Bar Buoy 8	OFF STA		SEAK205-24	23/24
23735.1	Mendenhall Bar Buoy 9	OFF STA		SEAK205-24	23/24
23735.15	Mendenhall Bar Buoy 8A	OFF STA		SEAK20-24	23/24
23735.2	Mendenhall Bar Buoy 9A	OFF STA		SEAK205-24	23/24
23735.25	Mendenhall Bar Buoy 8B	OFF STA		SEAK205-24	23/24
23735.3	Mendenhall Bar Buoy 9B	OFF STA		SEAK205-24	23/24
23735.35	Mendenhall Bar Buoy 10	OFF STA		SEAK205-24	23/24
23735.4	Mendenhall Bar Buoy 11	OFF STA		SEAK205-24	23/24
23735.45	Mendenhall Bar Buoy 10A	OFF STA		SEAK205-24	23/24
23735.5	Mendenhall Bar Buoy 11A	MISSING		SEAK205-24	23/24
23735.55	Mendenhall Bar Buoy 10B	OFF STA		SEAK205-24	23/24
23735.6	Mendenhall Bar Buoy 11B	OFF STA		SEAK205-24	23/24
23735.62	Mendenhall Bar Buoy 10C	OFF STA		SEAK205-24	23/24
23735.63	Mendenhall Bar Buoy 11C	OFF STA		SEAK205-24	23/24
23735.65	Mendenhall Bar Buoy 12	OFF STA		SEAK205-24	23/24

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
	ES (PRIVATE AIDS)					
DIOCETE THE	TO (DD1)(ATT A17.5)					
25662	Bligh Reef Light	WATCHING PROPERLY		A126-24	27/24	29/24
LLNR	Aid Name	Status	Chart No.		LNM St	LNM End
DISCREPANC	ES (FEDERAL AIDS) CORRECTED					
2/0/2	Okwega i ass Light OF	STRUCT DEST	10270	WIT)-CJ	JU/ ZJ	
27827	Okwega Pass Light OP	STRUCT DEST	16240	A116-22 A149-23	36/23	
27342	St. George Harbor Entrance Light 1	STRUCT DEST		A223-23 A118-22	30/23 42/22	
27505 27542	Sweeper Cove Range Front Light	DAYMK DMGD	10320	A122-20 A223-23	50/23	
27403	Bailey Ledge Light	LT EXT/STRUCT DMGD	16520	A120-24 A122-20	43/20	
27410	Rocky Point Shoal Lighted Buoy RP	LT EXT	10020	A222-23 A120-24	50/23 25/24	
27250 27410	Isanotski Strait Light 3	LT EXT	16520	A130-21	50/23	
27155	Bechevin Bay Entrance Buoy BB	MISSING	16520	A177-23	43/21	
27025	Goloi Sandspit Light 3	LT EXT/STRUCT DMGD	16540		41/23	
27000	Dry Spruce Island Rock Light 7	LT EXT	16580	A143-21 A008-22	06/22	
27000	Northeast Arm Light 1	STRUCT DEST	16580	A159-23 A143-21	50/21	
26910	Aiaktalik Island Light 5 Harvester Island Spit Light 2	DAYMK DMGD DAYMK DMGD	16580	A133-20 A159-23	49/20 37/23	
26560 26910	Hanin Rock Light	LT EXT DAYMK DMGD	16580 16580	A035-23	10/23 49/20	
26245	Halibut Point Daybeacon	STRUCT DEST	16640	A103-24	22/24	
26095	Perl Rock Light	LT EXT	16640	A085-24	19/24	
26075	Chugach Passage Lighted Buoy 2	MISSING	16640	A047-24	13/24	
26000	Thumb Cove Light	DAYMK DMGD	16680	A143-23	34/23	
25982	NOAA Data Lighted Buoy 46076	OFF STA	16700	A060-20	23/20	
25982	NOAA Data Lighted Buoy 46076	OFF STA	16700	A 023-24	07/24	
25824	Valdez Security Zone Lighted Buoy B	LT EXT	46700	A231-23	52/23	
25823	Valdez Security Zone Lighted Buoy A	LT EXT		A230-23	01/23	
25735	Entrance Island Light 14	LT EXT	16700	A124-24	28/24	
25662	Bligh Reef Light	DAYMK DMGD		A071-24	17/24	
25646	NOAA Data Lighted Buoy 46060	ADRIFT	16700	A009-23	04/23	
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	
25025	Sitka Breakwater Light 7	LT EXT		SEAK249-24	28/24	
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	
24445	Tlevak Narrows Buoy 4	MISSING	17400	SEAK244-24	28/24	
24330	Cape Muzon Light	LT EXT	17400	J329-23	46/23	
24300	Lisianski Inlet Daybeacon 4	STRUCT DEST	17300	J272/23	39/23	
24260	Elfin Cove Daybeacon 5	STRUCT DEST		J017-18	36/19	
23735.8	Mendenhall Bar Buoy 13A	OFF STA		SEAK205-24	23/24	
23735.7	5 Mendenhall Bar Buoy 12A	OFF STA		SEAK205-24	23/24	

FORM DISCF	REPANCIES						
LLNR	Aid Name	Status		Chart No.	BNM Ref.	LNM St	LNM End
EPANCIES (PRIVATE AIDS) CORRECTED						
26010	Seward Marine Dock Light	LT EXT				20/22	
26005	4th of July Channel LT 1	STRUCT DEST		А	.097-23	23/23	
25893	Whittier Passenger Dock Lights (2)	LT EXT		А	.031-10	20/10	
25822	Port Valdez Servs Dock Lights (2)	OFF STA		А	.067-19	24/19	
23908	Port Chilkoot Mooring Dolphin Lights (2)	LT EXT		J	175-14	38/14	
22203	Bar Harbor Breakwater West Light	STRUCT DEST		J	204-15	47/15	
22202	Bar Harbor Breakwater Middle Light	STRUCT DEST		J	203-15	47/15	
22201	Bar Harbor Breakwater East Light	STRUCT DEST		J	202-15	47/15	
	22202 22203 23908 25822 25893 26005 26010 EPANCIES (Bar Harbor Breakwater Middle Light Bar Harbor Breakwater West Light Bar Harbor Breakwater West Light Port Chilkoot Mooring Dolphin Lights (2) Port Valdez Servs Dock Lights (2) Whittier Passenger Dock Lights (2) Whittier Passenger Dock Lights (2) Ath of July Channel LT 1 Seward Marine Dock Light EPANCIES (PRIVATE AIDS) CORRECTED	Bar Harbor Breakwater Middle Light STRUCT DEST 22203 Bar Harbor Breakwater West Light STRUCT DEST 23908 Port Chilkoot Mooring Dolphin Lights (2) LT EXT 25822 Port Valdez Servs Dock Lights (2) OFF STA 25893 Whittier Passenger Dock Lights (2) LT EXT 26005 4th of July Channel LT 1 STRUCT DEST 26010 Seward Marine Dock Light LT EXT EPANCIES (PRIVATE AIDS) CORRECTED LLNR Aid Name Status	Bar Harbor Breakwater Middle Light STRUCT DEST 22203 Bar Harbor Breakwater West Light STRUCT DEST 23908 Port Chilkoot Mooring Dolphin Lights (2) LT EXT 25822 Port Valdez Servs Dock Lights (2) OFF STA 25893 Whittier Passenger Dock Lights (2) LT EXT 26005 4th of July Channel LT 1 STRUCT DEST 26010 Seward Marine Dock Light LT EXT EPANCIES (PRIVATE AIDS) CORRECTED LLNR Aid Name Status	22202 Bar Harbor Breakwater Middle Light STRUCT DEST 22203 Bar Harbor Breakwater West Light STRUCT DEST 23908 Port Chilkoot Mooring Dolphin Lights (2) LT EXT 25822 Port Valdez Servs Dock Lights (2) OFF STA 25893 Whittier Passenger Dock Lights (2) LT EXT 26005 4th of July Channel LT 1 STRUCT DEST 26010 Seward Marine Dock Light LT EXT EPANCIES (PRIVATE AIDS) CORRECTED LLNR Aid Name Status Chart No.	Bar Harbor Breakwater Middle Light STRUCT DEST J203-15 22203 Bar Harbor Breakwater West Light STRUCT DEST J204-15 23908 Port Chilkoot Mooring Dolphin Lights (2) LT EXT J175-14 25822 Port Valdez Servs Dock Lights (2) OFF STA A067-19 25893 Whittier Passenger Dock Lights (2) LT EXT A031-10 26005 4th of July Channel LT 1 STRUCT DEST A097-23 26010 Seward Marine Dock Light LT EXT EPANCIES (PRIVATE AIDS) CORRECTED LLNR Aid Name Status Chart No. BNM Ref.	Bar Harbor Breakwater Middle Light STRUCT DEST J203-15 47/15 22203 Bar Harbor Breakwater West Light STRUCT DEST J204-15 47/15 23908 Port Chilkoot Mooring Dolphin Lights (2) LT EXT J175-14 38/14 25822 Port Valdez Servs Dock Lights (2) OFF STA A067-19 24/19 25893 Whittier Passenger Dock Lights (2) LT EXT A031-10 20/10 26005 4th of July Channel LT 1 STRUCT DEST A097-23 23/23 26010 Seward Marine Dock Light LT EXT 20/22 EPANCIES (PRIVATE AIDS) CORRECTED LLNR Aid Name Status Chart No. BNM Ref. LNM St

None

PLATFORM DISCREPANCIES CORRECTED

BNM Ref. LNM St LNM End Name Status Position

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
22329	Moser Bay Coast Guard Lighted Mooring Buoy	DISCONTINUED	17420		14/24	
23355	Portage Pass Daybeacon 11	TRUB	17360	J093-18	30/18	
23790	Horse Shoal Light 1	DISCONTINUED	17300	J102-19	51/19	
23945	Favorite Reef Light 2	DISCONTINUED	17300	J152-23	24/23	
24065	Tenakee Inlet Entrance Light 1	DISCONTINUED	17300	J172-22	50/22	
24957	Mitchell Rock Daybeacon	DISCONTINUED		J022-17	04/17	
25000	Makhnati Rock Lighted Whistle Buoy 2	TRLB	17320	SEAK022-24	04/24	
25025.5	Japonski Island Daybeacon 2	DISCONTINUED	17320	J196-16	49/16	
25647	NOAA Data Lighted Buoy 46081	DISCONTINUED	16700	A126-19	46/19	
25805	Port Valdez Coast Guard Mooring Buoy	DISCONTINUED		A095-18	33/18	

TEMPORARY CHANGES CORRECTED

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

None

PLATFORM TEMPORARY CHANGES

Name Status Position BNM Ref. LNM St LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name Status Position BNM Ref. LNM St LNM End

None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction. Chart **Edition** Last Local Notice Source of Current Local Chart Horizontal Number Edition Date to Mariners Datum Reference Correction Notice to Mariners П ı 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 Т 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. 29/24 01-DEC-15 Last LNM: 34/22 **NAD 83** ChartTitle: North Pacific Ocean (eastern part) Bering Sea Continuation CHART NORTH PACIFIC OCEAN (EASTERN PART). Page/Side: N/A CGD17 RELOCATE NOAA Tsunami Warning Lighted Buoy 46410 from 57-38-27.000N 143-46-14.000W 57-38-56,000N 143-46-07.000W 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 **NAD 83** 29/24 10th Ed. 01-DEC-15 Main Panel 2402 W. COAST OF N. AMERICA DIXON ENT-UNIMAK PASS. Page/Side: A RFI OCATE NOAA Data Lighted Buoy 46061 from 60-13-48.000N 146-50-12.000W 60-13-53.000N 146-50-23.000W CGD17 NOAA Tsunami Warning Lighted Buoy 46410 RFI OCATE from 57-38-27.000N 143-46-14.000W 57-38-56.000N 143-46-07.000W to 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 13th Ed. 01-JUN-09 Last LNM: 31/22 **NAD 83** 29/24 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 29/24 10th Ed. 01-NOV-18 Last LNM: 26/22 **NAD 83** 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 04Sep-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. 01-NOV-18 Last LNM: 01/18 **NAD 83** 29/24 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 29/24 35th Ed. 01-DEC-15 Last LNM: 34/22 ChartTitle: North America West Coast San Diego to Aleutian Islands and Hawai'ian Islands Main Panel 2405 SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS. Page/Side: A CGD17 from 57-38-27.000N NOAA Tsunami Warning Lighted Buoy 46410 RELOCATE 143-46-14.000W 57-38-56.000N 143-46-07.000W NOS LAST EDITION No new editions of chart 530 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16003 29/24 19th Ed. 01-NOV-18 Last LNM: 48/18 **NAD 83** ChartTitle: Arctic Coast Main Panel 2408 ARCTIC COAST - -. Page/Side: -NOS LAST EDITION No new editions of chart 16003 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16004 13th Fd 01-MAY-15 29/24 Last LNM: 20/15 **NAD 83** ChartTitle: Point Barrow to Herschel Island Main Panel 2409 POINT BARROW TO HERSCHEL ISLAND. Page/Side: A NOS LAST EDITION No new editions of chart 16004 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16005 12th Ed. 01-DEC-18 **NAD 83** 29/24 Last LNM: 51/19 ChartTitle: Cape Prince of Wales to Pt. Barrow Main Panel 2410 CAPE PRINCE OF WALES TO POINT BARROW - -. Page/Side: -NOS LAST EDITION No new editions of chart 16005 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16006 38th Ed. 01-NOV-18 Last LNM: 19/22 **NAD 83** 29/24 ChartTitle: Bering Sea-eastern part;St. Matthew Island, Bering Sea;Cape Etolin, Achorage, Nunivak Island Main Panel 2411 BERING SEA EASTERN PART - -. Page/Side: -NOS LAST EDITION No new editions of chart 16006 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16011 39th Ed. 01-DEC-15 Last LNM: 19/22 **NAD 83** 29/24 ChartTitle: Alaska Peninsula and Aleutian Islands to Seguam Pass Main Panel 2415 ALASKA PENINSULA & ALEUTIAN ISLANDS - SEGUAM PASS. Page/Side: A

NOS LAST EDITION No new editions of chart 16011 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16012 01-DEC-15 29/24 24th Ed. Last LNM: 26/22 **NAD 83** ChartTitle: Aleutian Islands Amukta Island to Attu Island Main Panel 2416 AMUKTA ISLAND TO ATTU ISLAND. Page/Side: A NOS LAST EDITION No new editions of chart 16012 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16013 29/24 31st Ed. 01-JUN-15 Last LNM: 34/22 **NAD 83** ChartTitle: Cape St. Elias to Shumagin Islands; Semidi Islands CHART CAPE ST. ELIAS TO SHUMAGIN ISLANDS - SEMIDI ISLANDS, CHIRKOF ISLAND. Page/Side: N/A CGD17 RELOCATE NOAA Data Lighted Buoy 46061 from 60-13-48.000N 146-50-12.000W 60-13-53.000N 146-50-23.000W to Main Panel 2417 CAPE ST. ELIAS TO SHUMAGIN ISLANDS. Page/Side: A CGD17 RELOCATE NOAA Tsunami Warning Lighted Buoy 46410 from 57-38-27.000N 143-46-14.000W 143-46-07.000W 57-38-56.000N to NOS LAST EDITION No new editions of chart 16013 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16016 22nd Ed. 29/24 01-AUG-12 Last LNM: 22/22 **NAD 83** ChartTitle: Dixon Entrance to Cape St. Elias Main Panel 2419 DIXON ENTRANCE TO CAPE ST. ELIAS. Page/Side: N/A CGD17 RELOCATE NOAA Tsunami Warning Lighted Buoy 46410 from 57-38-27.000N 143-46-14.000W 143-46-07,000W 57-38-56.000N NOS LAST EDITION No new editions of chart 16016 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16200 16th Ed. **NAD 83** 29/24 01-DEC-18 Last LNM: 51/19 ChartTitle: Norton Sound; Golovnin Bay Main Panel 2449 NORTON SOUND TO BERING STRAIT - -. Page/Side: -NOS LAST EDITION No new editions of chart 16200 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. 16220 29/24 7th Ed. 01-DEC-18 Last LNM: 51/18 **NAD 83** ChartTitle: Bering Sea St. Lawrence Island to Bering Strait Main Panel 2571 BERING SEA ST. LAWRENCE ISLAND TO BERING STRAIT - -. Page/Side: -NOS LAST EDITION No new editions of chart 16220 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. 16240 **NAD 83** 29/24 11th Ed. 01-MAY-15 Last LNM: 38/21 ChartTitle: Cape Ramonzof to St. Michael; St. Michael Bay; Approaches to Cape Ramanzof

Main Panel 2454 CAPE ROMANZOF TO ST. MICHAEL. Page/Side: A

LAST EDITION No new editions of chart 16240 will be published. It will be canceled on

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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.

16300 10th Ed. 01-NOV-13 ChartTitle: Kuskokwim Bay;Goodnews Bay Main Panel 2457 KUSKOKWIM BAY.	Last LNM: 38/21 NAD 8		29/24
(ENC) coverage ⁱ s availa Nautical Charts" in Secti	t 16300 will be published. It will be on larger scale Electronic Navigations ble. See "Cancellation of NOAA Paperon I of this LNM for details. A list of hyww.charts.noaa.gov/MCD/Dole.s	al Chart er and Raster all canceled	
16380 16th Ed. 01-FEB-15 ChartTitle: Pribilof Islands Main Panel 2465 PRIBILOF ISLANDS.	Last LNM: 05/15 NAD 8 Page/Side: A		29/24
(ENC) coverage ⁱ s availa Nautical Charts" in Secti	t 16380 will be published. It will be on larger scale Electronic Navigations ble. See "Cancellation of NOAA Pape on I of this LNM for details. A list of hywww.charts.noaa.gov/MCD/Dole.s	al Chart er and Raster all canceled	
16420 12th Ed. 01-DEC-15 ChartTitle: Near Islands Buldir Island to Attu I Main Panel 2468 NEAR ISLANDS BU			29/24
LAST EDITION No new editions of char 30-Oct-24. Comparable (ENC) coverage is availa Nautical Charts" in Secti		NOS canceled on al Chart er and Raster all canceled	
16421 11th Ed. 01-MAY-15 ChartTitle: Ingenstrem Rocks to Attu Island Main Panel 2469 NEAR ISLANDS ING	Last LNM: 22/16 NAD 8 ENSTREM ROCKS TO ATTU I. Pa		29/24
(ENC) coverage ⁱ s availa Nautical Charts" in Secti	t 16421 will be published. It will be or larger scale Electronic Navigationalble. See "Cancellation of NOAA Pape on I of this LNM for details. A list of https://www.charts.noaa.gov/MCD/Dole.s	canceled on al Chart er and Raster all canceled	
16440 16th Ed. 01-DEC-15 ChartTitle: Rat Islands Semisopochnoi Island		83	29/24
(ENC) coverage is availa Nautical Charts" in Secti		al Chart er and Raster all canceled	
16460 17th Ed. 01-DEC-15 ChartTitle: Igitkin Is. to Semisopochnoi Island Main Panel 2484 IGITKIN ISLAND TO		/Side: A	29/24
(ENC) coverage ⁱ s availa Nautical Charts" in Secti	t 16460 will be published. It will be of or larger scale Electronic Navigations able. See "Cancellation of NOAA Pape on I of this LNM for details. A list of hywww.charts.noaa.gov/MCD/Dole.s	al Chart er and Raster all canceled	
16480 13th Ed. 01-DEC-15 ChartTitle: Amkta Island to Igitkin Island;Finc Main Panel 2499 AMUKTA ISLAND TO	•		29/24
LAST EDITION No new editions of char	•		

(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.

16500 12th I ChartTitle: Unalaska I. Main Panel 250		Last LNM: 49/15 JKTA I. Page/Side: A	NAD 83		29/24
LAST EDITION	30-Oct-24. Comparable o (ENC) coverage is availab Nautical Charts" in Sectio	16500 will be published. It or larger scale Electronic Navole. See "Cancellation of NO on I of this LNM for details. //www.charts.noaa.gov/MCD	vigational Chart IAA Paper and Raster A list of all canceled	NOS 	
	d Akutan Passes and app	Last LNM: 51/19 proaches;Amak Island IN PASSES. Page/Side: A	NAD 83	Nos	29/24
LAST EDITION	04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section	16520 will be published. It or larger scale Electronic Nable. See "Cancellation of NO in I of this LNM for details."/www.charts.noaa.gov/MCD	vigational Chart DAA Paper and Raster A list of all canceled	NOS 	
_	Islands to Sanak Islands	Last LNM: 34/17 ;Mist Harbor TO SANAK ISLANDS. Pa	NAD 83 age/Side: N/A		29/24
LAST EDITION	04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section	16540 will be published. It related to larger scale Electronic Nable. See "Cancellation of NO in I of this LNM for details. //www.charts.noaa.gov/MCD	vigational Chart IAA Paper and Raster A list of all canceled	NOS 	
-	Ed. 01-APR-15 o Cape Kumlik, Alaska P 14 WIDE BAY TO CAPE		NAD 83	NOC	29/24
LAST EDITION	04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section	16568 will be published. It or larger scale Electronic Nable. See "Cancellation of NO in I of this LNM for details. //www.charts.noaa.gov/MCE	vigational Chart DAA Paper and Raster A list of all canceled	NOS 	
	Ed. 01-MAR-15 nd;Southwest Anchorag 46 KODIAK ISLAND. Pa	•	NAD 83		29/24
LAST EDITION	04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section	16580 will be published. It or larger scale Electronic Nable. See "Cancellation of NO in I of this LNM for details. //www.charts.noaa.gov/MCD	vigational Chart DAA Paper and Raster A list of all canceled	NOS 	
16640 25th I ChartTitle: Cook Inlet- Main Panel 257	southern part	Last LNM: 07/20 IERN PART. Page/Side: N	NAD 83 I/A	Non	29/24
LAST EDITION	04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section	16640 will be published. It or larger scale Electronic Na ble. See "Cancellation of NO in I of this LNM for details. / /www.charts.noaa.gov/MCD	vigational Chart IAA Paper and Raster A list of all canceled	NOS 	
16660 31st E ChartTitle: Cook Inlet-	northern part	Last LNM: 07/20	NAD 83		29/24
	No new editions of chart 04-Dec-24. Comparable of	IERN PART. Page/Side: N 16660 will be published. It or larger scale Electronic Na ole. See "Cancellation of NO	will be canceled on vigational Chart	NOS 	

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.

16680 12th Ed. 29/24 01-JUN-15 Last LNM: 23/15 **NAD 83** ChartTitle: Point Elrington to East Chugach Island Main Panel 2592 POINT ELRINGTON TO EAST CHUGACH ISL. Page/Side: A NOS LAST EDITION No new editions of chart 16680 will be published. It will be canceled on 04-Dec-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. 16700 32nd Ed. Last LNM: 32/20 **NAD 83** 29/24 01-APR-12 ChartTitle: Prince William Sound Main Panel 2597 PRINCE WILLIAM SOUND. Page/Side: N/A CGD17 RELOCATE NOAA Data Lighted Buoy 46061 from 60-13-48.000N 146-50-12.000W 60-13-53.000N 146-50-23.000W to NOS LAST EDITION No new editions of chart 16700 will be published. It will be canceled on 04-Dec-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. 16760 11th Ed. **NAD 83** 29/24 01-MAY-15 Last LNM: 34/20 ChartTitle: Cross Sound to Yakutat Bay Main Panel 2613 CROSS SOUND TO YAKUTAT BAY. Page/Side: A NOS LAST EDITION No new editions of chart 16760 will be published. It will be canceled on 04-Dec-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. 17300 32nd Ed. 29/24 01-OCT-12 Last LNM: 29/21 **NAD 83** ChartTitle: Stephens Passage to Cross Sound, including Lynn Canal Main Panel 2617 STEPHENS PASSAGE TO CROSS SOUND INCLUDING LYNN CANAL. Page/Side: N/A NOS LAST EDITION No new editions of chart 17300 will be published. It will be canceled on 04-Dec-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. 17320 20th Ed. 29/24 01-FEB-17 Last LNM: 09/22 **NAD 83** ChartTitle: Coronation Island to Lisianski Strait Main Panel 2644 CORONATION ISLAND TO LISIANSKI STRAIT. Page/Side: A NOS LAST EDITION No new editions of chart 17320 will be published. It will be canceled on 04-Dec-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. 17360 29/24 37th Ed. 01-JUN-15 Last LNM: 31/22 **NAD 83** ChartTitle: Etolin Island to Midway Islands, including Sumner Strait; Holkham Bay; Big Castle Island Main Panel 2679 ETOLIN ISL TO MIDWAY ISL INCLUDING SUMNER STRAIT. Page/Side: A NOS LAST EDITION No new editions of chart 17360 will be published. It will be canceled on 04-Dec-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. 17400 19th Ed. 01-JUL-20 29/24 Last LNM: 28/20 **NAD 83** ChartTitle: Dixon Entrance to Chatham Strait Main Panel 2715 DIXON ENTRANCE TO CHATHAM STRAIT - -. Page/Side: -NOS LAST EDITION No new editions of chart 17400 will be published. It will be canceled on

04-Dec-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.

17420 29th Ed. 01-FEB-13 Last LNM: 34/18 29/24 **NAD 83**

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

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

LAST EDITION No new editions of chart 17420 will be published. It will be canceled on 04-Dec-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

NOS

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

Latitude Longitude Block Rigs/Vessel Chart Type Status

None

Drill Rigs/Vessels Established

Latitude Longitude **Block** Rigs/Vessel Chart Type Status

None

SECTION V - ADVANCE NOTICES

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

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s) **Project Date** Ref. LNM

Advance Notice(s)

690 ALASKA - SOUTHEAST - SITKA

The Coast Guard intends to rename and upgrade Japonski Island Buoy 2 (LLNR 25025.51) to Japonski Island Lighted Buoy 2 (LLNR 25025.51) with a red flash every 4 seconds (R 4s). Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 38/20

ALASKA - SOUTHEAST - STEPHENS PASSAGE

The Coast Guard is intends 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: 24/24

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

Docket No. Closing Ref. LNM Proposed Project(s)

None

Proposed Change Notice(s)

ALASKA - WESTERN - NORTON SOUND - GOLOVIN BAY

The Coast Guard is proposing adding navigational aids within Golovin Bay. These aids may include Lights, Daybeacons, or buoys. Mariners are requested to provide recommendations on locations that would facilitate safe navigation within Golovin Bay. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd r.buck@uscg.mil.

LNM: 26/18

SECTION VII - GENERAL

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

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

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

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) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
984.6	NOAA Tsunami Warning Lighted Buoy 46410	57-38-56.000N 143-46-07.000W	FI (4)Y 20s			Yellow disc shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.	29/24
1131	NOAA Data Lighted Buoy 46061	* 60-13-53.000N 146-50-23.000W	FI (4)Y 20s			Yellow boat-shaped hull.	Aid maintained by National Oceanic and Atmospheric Administration.	29/24

PUBLICATION CORRECTIONS

None

58

59

ENCLOSURES

ALASKA

2724 Subsurface Buoys.pdf

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

LNM: 27/24

ALASKA

2924 AMSEA.pdf AMSEA Maritime Training

LNM: 29/24

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

This is the current compilation of all subsurface and surface oceanographic moorings that have been reported to the U.S. Coast Guard District 17 Waterways Branch. The name, type, location, depth, water depth, and a Point of Contact for all data buoys, surface and subsurface, shall be reported as quickly as is practical if they are placed within the navigable waters (within 200 nm) of the United States. Data buoys placed in the Arctic region but outside of 200 nm of the United States may be reported and will be included in this compilation (for informational purposes only). This notification process is for inclusion in the Local Notice to Mariners to provide navigational information to mariners and does not supersede any permission or permitting requirements. Any notifications, corrections, additions, deletions, or comments for the Alaska region (Coast Guard District 17) or the Arctic region should be submitted via e-mail to 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:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
N/A	72°27.655'N, 157°23.774'W	780 feet	731 feet	39/10	Ethan Roth ehroth@ucsd.edu
N/A	72° 47.939'N, 158°23.941'W	1,066 feet	1,017 feet	39/10	Ethan Roth ehroth@ucsd.edu
N/A	72°07.275'N, 160"29.698'W	131 feet	115 feet	35/12	Thomas Weingartner 907-474-7993
N/A	72°09.747'N, 159°07.349'W	167 feet	85 feet	35/12	Thomas Weingartner 907-474-7993
N/A	72°10.875'N, 159°33.117'W	184 feet	95 feet	35/12	Thomas Weingartner 907-474-7993
N/A	72°41.745'N, 164°31.935'W	N/A	151 feet	35/12	N/A
N/A	72°31.517'N, 164°05.944'W	N/A	164 feet	35/12	N/A
N/A	72°16.850'N, 163°32.034'W	N/A	131 feet	35/12	N/A
HARP C2	72° 48.154'N, 158°25.384'W	1,062 feet	979 feet	48/15	Josh Jones 858-822-1836
HARP D	72° 36.925'N, 158°42.177'W	323 feet	237 feet	48/15	Josh Jones 858-822-1836
AIM16-1	75°06.003'N, 168°00.004'W	535 feet	142 feet	44/16	Dr. Humfrey Melling 250-363-6552
NAP-20t	74°31.370'N, 161°55.880'W	5,528 feet	141 feet	42/20	Motoyo ITOH +81-46-867-9488
AMOS-VLF-1	77°29.600'N, 140°10.800'W	12,264 feet	230 feet	35/22	Craig Lee, 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

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)

TRBM-1

TRBM-2

54°42.606'N, 162°37.872'W

54°37.151'N, 162°35.695'W

407 feet

489 feet

405 feet

487 feet

48/16

48/16

Chris Wilson 206-526-6435

Chris Wilson 206-526-6435

TYPE/NAME: WhoopDeeDo	POSITION: 71°25.327'N, 152°44.103'W	WATER DEPTH: 269 feet	TOP FLOAT DEPTH: 253 feet	Ref. LNM: 03/22	POC: Steve Okkonen 907-283-3234
AL23-AU-PB01	71°12.258'N, 157°59.970'W	161 feet	128 feet	40/23	Catherine Berchok 206-526-6331
AL23-AU-IC02	71°12.880'N, 164°14.910'W	141 feet	108 feet	40/23	Catherine Berchok 206-526-6331
AL23-AU-IC03 23CKP-1A	71°49.840'N, 166°01.090'W 50°50.230'N, 163°07.521'W	144 feet 144 feet	112 feet 115 feet	40/23 41/23	Catherine Berchok 206-526-6331 David Strausz 206-526-4510
23CKP-1A 23CKP-2A	71°12.934'N, 164°15.024'W	144 feet	118 feet	41/23	David Strausz 206-526-4510
23CKP-3A	71°49.656'N, 166°01.127'W	144 feet	121 feet	41/23	David Strausz 206-526-4510
23CKP-4A	71°02.700'N, 160°29.404'W	167 feet	135 feet	41/23	David Strausz 206-526-4510
23CKP-5A	71°12.500'N, 158°00.000'W	161 feet	141 feet	41/23	David Strausz 206-526-4510
23CKP-9A	72°28.201'N, 15634.203'W	3,018 feet	886 feet	41/23	David Strausz 206-526-4510
23CKP-12A 23CKV-12A	67°54.348'N, 168°10.853'W 67°54.624'N, 168°10.875'W	190 feet 190 feet	148 feet 108 feet	41/23 41/23	David Strausz 206-526-4510 David Strausz 206-526-4510
23CKP-15A	72°18.590'N, 167°16.250'W	157 feet	128 feet	41/23	David Strausz 206-526-4510
ALASKA – WEST	TERN – KOTZEBUE SOUND				
TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
OTZ-N	67°6.791'N, 163°46.328'W	37 feet	27 feet	48/14	Dr. Manuel Castellote 206-526-6866
OTZ-M	67°5.148'N, 163°48.282'W	58 feet	48 feet	48/14	Dr. Manuel Castellote 206-526-6866
OTZ-S	67°3.365'N, 163°48.699'W	60 feet	50 feet	48/14	Dr. Manuel Castellote 206-526-6866
OTZ-Ch	66°14.346'N, 166°51.926'W	51 feet	41 feet	48/14	Dr. Manuel Castellote 206-526-6866
ALASKA – WEST	TERN – BERING STRAIT				
TYPE/NAME:	POSITION:		TOP FLOAT DEPTH:	Ref. LNM:	POC:
AOOS-AXYS	65°00.700'N, 169°27.23'W	171.6	Surface	30/15	Darcy Dugan 907-644-6718
NB-17t BS-17t	65°03.884'N, 169°38.045'W 66°16.075'N, 168°54.098'W	171 feet 187 feet	89 feet 105 feet	29/17 29/17	Makoto Sampei +81-138-40-8844 Makoto Sampei +81-138-40-8844
A2-21	65°46.850'N, 168°34.090'W	187 feet	49 feet	29/17	Rebecca Woodgate 206-221-3268
A3-21	66°19.640'N, 168°56.990'W	194 feet	23 feet	29/21	Rebecca Woodgate 206-221-3268
A4-21	65°44.740'N, 168°15.770'W	164 feet	49 feet	29/21	Rebecca Woodgate 206-221-3268
ALASKA – WEST	TERN - NORTON SOUND				
TYPE/NAME:	POSITION:		TOP FLOAT DEPTH:	Ref. LNM:	POC:
Station-241	64°28.365'N, 165°28.525'W	66 feet	Surface	36/20	James Behrens 858-534-3032
	THWESTERN – BERING SEA	WATER DEPTH	TOD ELOAT DEPTH	D CINDA	POC
TYPE/NAME:	POSITION: 58°28.015'N, 162°04.779'W	126 feet	TOP FLOAT DEPTH: Surface	Ref. LNM: 25/19	POC: NOAAS FAIRWEATHER 401-378-4022
		120 1001	282 feet	28/19	Catherine Berchok 206-526-6331
GPS Tide Buoy AL19-AU-BS6		312 feet	202 1661		
AL19-AU-BS6 PUF-18	53°37.775'N, 167°23.945'W 56°15.340'N, 168°17.361'W	312 feet 506 feet	505feet	43/21	Thomas Vanpelt 907-242-7725
AL19-AU-BS6 PUF-18 PUF-19	53°37.775'N, 167°23.945'W 56°15.340'N, 168°17.361'W 58°24.700'N, 167°36.900'W	506 feet 167 feet	505feet 166 feet	43/21 43/21	Thomas Vanpelt 907-242-7725
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A	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	506 feet 167 feet 230 feet	505feet 166 feet 203 feet	43/21 43/21 20/22	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01	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	506 feet 167 feet 230 feet 531 feet	505feet 166 feet 203 feet 505 feet	43/21 43/21 20/22 25/22	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-UM01	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	506 feet 167 feet 230 feet 531 feet 328 feet	505feet 166 feet 203 feet 505 feet 302 feet	43/21 43/21 20/22 25/22 25/22	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Stephanie Grassia 206-526-4539
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-UM01 AL22-AU-BS10	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	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet	43/21 43/21 20/22 25/22 25/22 25/22	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
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-UM01	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	506 feet 167 feet 230 feet 531 feet 328 feet	505feet 166 feet 203 feet 505 feet 302 feet	43/21 43/21 20/22 25/22 25/22	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Stephanie Grassia 206-526-4539
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C	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 61°05.030'N, 170°15.850'W 62°12.286'N, 174°40.585'W 56°51.630'N, 164°03.290'W	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet	43/21 43/21 20/22 25/22 25/22 25/22 36/23 40/23 41/23	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 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A	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 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	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 33 feet	43/21 43/21 20/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23	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 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-4531 David Strausz 206-526-4510 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A	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 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	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 33 feet 200 feet	43/21 43/21 20/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23	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 Stephanie Grassia 206-526-4539 Stephanie Grassia 206-526-6331 Catherine Berchok 206-526-6331 David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A	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 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	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 243 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 33 feet 200 feet	43/21 43/21 20/22 25/22 25/22 25/22 26/23 40/23 41/23 41/23 41/23	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 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A	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 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	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 33 feet 200 feet	43/21 43/21 20/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23	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 Stephanie Grassia 206-526-4539 Stephanie Grassia 206-526-6331 Catherine Berchok 206-526-6331 David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS10 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BS-5A	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 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°55.677'N, 171°42.149'W	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 243 feet 236 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23 41/23	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-4539 Catherine Berchok 206-526-4510 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-UM01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-5A 23BSP-14A 23BSP-14A 23BSITAER-8A 23BS-8A	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 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°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°11.895'N, 174°39.760'W	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 243 feet 236 feet 138 feet 240 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 49 feet 92 feet 66 feet 43 feet	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-4539 Catherine Berchok 206-526-4510 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-5A 23BSP-14A 23BSITAER-8A 23BST-8A	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 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°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°11.895'N, 174°39.760'W 62°12.002'N, 174°40.782'W	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 243 feet 243 feet 246 feet 236 feet 247 feet 248 feet 249 feet 249 feet 240 feet 240 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-4539 Catherine Berchok 206-526-4510 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-5A 23BSP-14A 23BSP-14A 23BSITAER-8A 23BST-8A 23BST-8A	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 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°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°11.895'N, 174°39.760'W 62°12.002'N, 174°40.782'W 62°12.339'N, 174°40.558'W	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 236 feet 236 feet 138 feet 240 feet 240 feet 240 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet 197 feet	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-4539 Catherine Berchok 206-526-4510 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-5A 23BSP-14A 23BSITAER-8A 23BSST-8A 23BSST-8A 23BSY-8A	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 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°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°11.895'N, 174°39.760'W 62°12.002'N, 174°40.782'W 62°12.339'N, 174°40.558'W 62°12.339'N, 174°39.890'W	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 236 feet 138 feet 240 feet 240 feet 240 feet 240 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet 197 feet 203 feet	43/21 43/21 20/22 25/22 25/22 25/22 26/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-5A 23BSP-14A 23BSP-14A 23BSITAER-8A 23BST-8A 23BST-8A	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 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°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°11.895'N, 174°39.760'W 62°12.002'N, 174°40.782'W 62°12.339'N, 174°40.558'W	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 236 feet 236 feet 138 feet 240 feet 240 feet 240 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet 197 feet	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-4539 Catherine Berchok 206-526-4510 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-14A 23BSP-14A 23BSST-8A 23BSST-8A 23BSST-8A 23BSV-8A AL23-AU-NM01	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 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°55.677'N, 171°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°12.002'N, 174°40.782'W 62°12.339'N, 174°40.782'W 62°12.339'N, 174°40.558'W 62°12.339'N, 174°39.890'W 64°51.481'N, 168°26.882'W	506 feet 167 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 246 feet 240 feet 240 feet 240 feet 240 feet 240 feet 240 feet 240 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet 197 feet 203 feet	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510 Catherine Berchok 206-526-6331
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-5A 23BSP-14A 23BSITAER-8A 23BSST-8A 23BSST-8A 23BSV-8A AL23-AU-NM01 24BSPR-2A 24KUM-2A	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 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°55.677'N, 171°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°12.002'N, 174°40.782'W 62°12.339'N, 174°40.782'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°52.066'N, 164°03.511'W	506 feet 167 feet 230 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 246 feet 240 feet 241 feet 241 feet 243 feet 244 feet 245 feet 246 feet 246 feet 247 feet 248 feet 249 feet 249 feet 240 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet 197 feet 203 feet 197 feet	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510 Catherine Berchok 206-526-6331 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-5A 23BSP-5A 23BSP-14A 23BSP-14A 23BSITAER-8A 23BSY-8A 23BSY-8A 23BSY-8A 23BSY-8A 23BSY-8A 23BSY-8A AL23-AU-NM01 24BSPR-2A 24KUM-2A ALASKA – SOUT TYPE/NAME:	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 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°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°11.895'N, 174°39.760'W 62°12.339'N, 174°40.782'W 62°12.339'N, 174°40.782'W 62°52.066'N, 164°03.511'W 58°15.713'N, 163°33.441'W	506 feet 167 feet 230 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 243 feet 243 feet 246 feet 240 feet 240 feet 240 feet 240 feet 144 feet UNK 131 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet 197 feet 203 feet 197 feet	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510 Catherine Berchok 206-526-6331 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-14A 23BSITAER-8A 23BSST-8A 23BSST-8A 23BSP-8A 23BSP-8A 23BSP-8A 23BSP-8A 23BSP-8A	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 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°55.677'N, 171°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°11.895'N, 174°40.782'W 62°12.339'N, 174°40.782'W 62°12.339'N, 174°40.588'W 62°52.066'N, 164°03.511'W 58°15.713'N, 163°33.441'W	506 feet 167 feet 230 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 243 feet 243 feet 246 feet 240 feet 240 feet 240 feet 240 feet 144 feet UNK 131 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet 197 feet 203 feet 197 feet Surface, FL Y 4s	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/24 41/24	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510 Catherine Berchok 206-526-6331 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-14A 23BSP-14A 23BSST-8A 23BSST-8A 23BSY-8A AL23-AU-NM01 24BSPR-2A 24KUM-2A ALASKA – SOUT TYPE/NAME: AL22-AU-UN01	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 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°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.660'W 62°11.895'N, 174°39.760'W 62°12.339'N, 174°40.782'W 62°12.339'N, 174°40.782'W 62°52.066'N, 164°03.511'W 58°15.713'N, 163°33.441'W	506 feet 167 feet 230 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 246 feet 236 feet 240 feet 240 feet 240 feet 240 feet 144 feet UNK 131 feet WATER DEPTH: 528 feet	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 137 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet 197 feet 203 feet 112 feet Surface, FL Y 4s TOP FLOAT DEPTH: 502 feet	43/21 43/21 20/22 25/22 25/22 25/22 26/23 40/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/23 41/24 41/24 Ref. LNM: 25/22	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510 Catherine Berchok 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510
AL19-AU-BS6 PUF-18 PUF-19 22BSP-2A AL22-AU-PC01 AL22-AU-BS10 AL23-AU-BS11 AL23-AU-BS11 AL23-AU-M08 23BS-2C 23BS-4A 23BSP-4A 23BSP-5A 23BSP-14A 23BSP-14A 23BSST-8A 23BSST-8A 23BSY-8A AL23-AU-NM01 24BSPR-2A 24KUM-2A ALASKA – SOUT TYPE/NAME: AL22-AU-UN01	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 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°42.149'W 64°00.251'N, 167°55.150'W 62°12.107'N, 174°39.760'W 62°12.002'N, 174°40.782'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°52.066'N, 164°03.511'W 58°15.713'N, 163°33.441'W **THWESTERN – UNIMAK PASS **POSITION: 54°26.150'N, 165°16.310'W	506 feet 167 feet 230 feet 230 feet 531 feet 328 feet 387 feet 161 feet 230 feet 243 feet 243 feet 243 feet 243 feet 246 feet 240 feet 240 feet 240 feet 240 feet 240 feet 144 feet UNK 131 feet WATER DEPTH: 528 feet SKA – SANAK TRO	505feet 166 feet 203 feet 505 feet 302 feet 328 feet 135 feet 137 feet 197 feet 33 feet 200 feet 197 feet 49 feet 92 feet 66 feet 43 feet 197 feet 203 feet 112 feet Surface, FL Y 4s TOP FLOAT DEPTH: 502 feet	43/21 43/21 20/22 25/22 25/22 25/22 25/22 36/23 40/23 41/24 24/24	Thomas Vanpelt 907-242-7725 David Strausz 206-526-4510 Stephanie Grassia 206-526-4539 Catherine Berchok 206-526-6331 David Strausz 206-526-4510 Catherine Berchok 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510

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: WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: POC: POSITION:

59°16'34.5168"N, 154°07'03.6837"W ADCP-A 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"V	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-CR01	55°34.340'N, 154°58.460'W	1,319 feet	233 feet	34/23	Catherine Berchok 206-526-6331
GA23-AU-SM01	53°07.960'N, 168°55.210'W	433 feet	400 feet	38/23	Catherine Berchok 206-526-6331
GA23-AU-PT01	54°38.200'N, 150°21.160'W	2,438 feet	233 feet	38/23	Catherine Berchok 206-526-6331
23CB-1A	57°43.456'N, 152°17.001'W	545 feet	472 feet	41/23	David Strausz 206-526-4510
23SH-1A	54°51.177'N, 158°59.481'W	256 feet	203 feet	41/23	David Strausz 206-526-4510
24UPP-3A	54°18.400'N, 164°45.100'W	243 feet	217 feet	24/24	David Strausz 206-526-4510
UWAPL24	50°02'30.000"N, 145°10'12.000"W	UNK	Surface	26/24	Joe Talbert 206-409-4627

ALASKA - SOUTHCENTRAL - GULF OF ALASKA - RESURRECTION BAY

WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: TYPE/NAME: POSITION: POC:

59°54'39.55"N, 149°20'57.47"W Natalie Monacci 907-474-7956 171 feet 13/19 GAKOA Surface 59°51'11.952"N, 149°30'03.96"W GAK1 869 feet 66 feet 13/19 Peter Shipton 907-224-4319

ALASKA - SOUTHCENTRAL - PRINCE WILLIAM SOUND

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
PST1	60°39.100'N, 146°16.682'W	154 feet	138 feet	18/09	Mary Anne Bishop 907-424-5800 x228
PST2	60°39.338'N, 146° 17.353'W	226 feet	210 feet	18/09	Mary Anne Bishop 907-424-5800 x228
PST3	60° 39.568'N, 146° 18.040'W	390 feet	374 feet	18/09	Mary Anne Bishop 907-424-5800 x228
PST4	60° 39.798'N, 146° 18.726'W	427 feet	410 feet	18/09	Mary Anne Bishop 907-424-5800 x228
PST5	60° 40.028'N, 146°19.413'W	420 feet	404 feet	18/09	Mary Anne Bishop 907-424-5800 x228
PST6	60°40.257'N, 146°20.100'W	410 feet	394 feet	18/09	Mary Anne Bishop 907-424-5800 x228
PST7	60°40.487'N, 146°20.786'W	295 feet	279 feet	18/09	Mary Anne Bishop 907-424-5800 x228
PST8	60°40.717'N, 146°21.473'W	233 feet	217 feet	18/09	Mary Anne Bishop 907-424-5800 x228
PST9	60°40.947'N, 146°22.160'W	194 feet	177 feet	18/09	Mary Anne Bishop 907-424-5800 x228
PST10	60°41.176'N, 146°22.846'W	141 feet	125 feet	18/09	Mary Anne Bishop 907-424-5800 x228
LHRT1	60°22.6596'N, 147°51.147'W	225 feet	209 feet	11/14	Mary Anne Bishop 907-424-5800 x228
LHRT2	60°22.6482'N, 147°50.7522'W	364 feet	348 feet	11/14	Mary Anne Bishop 907-424-5800 x228
LHRT3	60°22.668'N, 147°50.5116'W	382 feet	366 feet	11/14	Mary Anne Bishop 907-424-5800 x228
WTRT1	60°44.253'N, 147°59.5596'W	504 feet	488 feet	11/14	Mary Anne Bishop 907-424-5800 x228
WTRT2	60°44.0994'N, 147°59.086'W	504 feet	488 feet	11/14	Mary Anne Bishop 907-424-5800 x228
WTRT3	60°43.938'N, 147°59.448'W	316 feet	300 feet	11/14	Mary Anne Bishop 907-424-5800 x228
PWSSC-15	60°36.791'N, 147°11.996'W	722 feet 197	7 feet (Surfacing 2X per d	lay) 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
H10	60°19.188'N, 146°50.508'W	1060 feet	954 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H13	60°18.738'N, 146°52.656'W	909 feet	818 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H14	60°18.588'N, 146°53.340'W	522 feet	470 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H15	60°18.468'N, 146°53.994'W	276 feet	244 feet	09/17	Mary Anne Bishop 907-424-5800 x228
HC	60°18.120'N, 146°53.568'W	449 feet	404 feet	09/17	Mary Anne Bishop 907-424-5800 x228

ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND (Continued)

MEMBER 5001	THEELVIKE TRINCE WILL	Interpretation (cont	imaca)		
TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
H11	60°19.008'N, 146°51.228'W	1135 feet	1022 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H12	60°18.888'N, 146°51.930'W	1194 feet	1075 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H16	60°18.540'N, 146°54.552'W	85 feet	53 feet	09/17	Mary Anne Bishop 907-424-5800 x228
HD	60°17.982'N, 146°54.336'W	151 feet	119 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M01	59°55.482'N, 147°48.630'W	295 feet	263 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MA	59°55.146'N, 147°49.092'W	220 feet	188 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M02	59°55.848'N, 147°49.074'W	446 feet	401 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MB	59°55.512'N, 147°49.512'W	420 feet	378 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M03	59°56.178'N, 147°49.518'W	509 feet	458 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M04	59°56.556'N, 147°49.956'W	577 feet	519 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M05	59°56.886'N, 147°50.382'W	640 feet	576 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M06	59°57.222'N, 147°50.826'W	705 feet	635 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M07	59°57.546'N, 147°51.234'W	741 feet	667 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M08	59°57.864'N, 147°51.636'W	768 feet	691 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M09	59°58.152'N, 147°52.008'W	784 feet	706 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M10	59°58.536'N, 147°52.458'W	778 feet	700 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MC	59°58.182'N, 147°52.872'W	745 feet	671 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M11	59°58.842'N, 147°52.866'W	472 feet	425 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MD	59°58.518'N, 147°53.352'W	614 feet	553 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LP01	59°58.854'N, 148°01.920'W	112 feet	80 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LPA	59°58.488'N, 148°02.286'W	98 feet	66 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EP04	59°59.700'N, 148°06.072'W	276 feet	244 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EPB	59°59.364'N, 148°06.492'W	246 feet	214 feet	09/17	Mary Anne Bishop 907-424-5800 x228
POWP05	60°02.778'N, 148°07.470'W	312 feet	280 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LPB	59°58.758'N, 148°02.676'W	289 feet	257 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EP03	59°59.472'N, 148°05.802'W	240 feet	208 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EPA	59°59.064'N, 148°05.952'W	331 feet	299 feet	09/17	Mary Anne Bishop 907-424-5800 x228
PWA LP02	60°02.394'N, 148°07.698'W	289 feet	257 feet 116 feet	09/17 09/17	Mary Anna Bishop 907-424-5800 x228
POWP06	59°59.082'N, 148°02.208'W	148 feet 177 feet	145 feet	09/17	Mary Anna Bishop 907-424-5800 x228
PWB	60°02.796'N, 148°07.902'W 60°02.418'N, 148°08.208'W	266 feet	234 feet	09/17	Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228
BP07	60°06.906'N, 148°14.118'W	174 feet	142 feet	09/17	Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228
BPA	60°07.128'N, 148°13.458'W	167 feet	135 feet	09/17	Mary Anne Bishop 907-424-5800 x228
Grav-1	60°41.370'N, 146°23.956'W	16 feet	Surface	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-2	60°41.454'N, 146°23.496'W	75 feet	55 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-3	60°40.925'N, 146°23.018'W	146 feet	126 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-4	60°40.696'N, 146°22.561'W	195 feet	176 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-5	60°41.257'N, 146°24.580'W	7 feet	Surface	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-6	60°41.033'N, 146°24.109'W	53 feet	34 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-7	60°40.811'N, 146°23.633'W	128 feet	108 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-8	60°40.580'N, 146°23.148'W	158 feet	138 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-9	60°40.362'N, 146°22.692'W	212 feet	192 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-10	60°40.970'N, 146°23.557'W	106 feet	86 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-RT1	60°41.053'N, 146°24.004'W	59 feet	40 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-RT2	60°41.071'N, 146°23.896'W	72 feet	53 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-RT3	60°41.090'N, 146°23.765'W	74 feet	55 feet	16/17	Mary Anne Bishop 907-424-5800 x228
RH1	60°36.987'N, 146°37.412'W	213 feet	203 feet	28/18	Mary Anne Bishop 907-424-5800 x228
RH2	60°38.175'N, 146°29.837'W	223 feet	223 feet	28/18	Mary Anne Bishop 907-424-5800 x228
NMS1	60°18.476'N, 147°40.044'W	131 feet	131 feet	28/18	Mary Anne Bishop 907-424-5800 x228
NMS2	60°18.280'N, 147°25.330'W	154 feet	154 feet	28/18	Mary Anne Bishop 907-424-5800 x228
NMS3	60°22.657'N, 147°08.341'W	118 feet	118 feet	28/18	Mary Anne Bishop 907-424-5800 x228
GISL1	60°51.782'N, 147°13.369'W	164 feet	154 feet	28/18	Mary Anne Bishop 907-424-5800 x228
MR1	59°58.586'N, 147°53.254'W	607 feet	597 feet	28/18	Mary Anne Bishop 907-424-5800 x228
MR2	59°58.655'N, 147°53.160'W	581 feet	571 feet	28/18	Mary Anne Bishop 907-424-5800 x228
MR3	59°58.738'N, 147°53.030'W	564 feet	554 feet	28/18	Mary Anne Bishop 907-424-5800 x228
HRT1	60°18.058'N, 146°54.282'W	112 feet	102 feet	28/18	Mary Anne Bishop 907-424-5800 x228
HRT2	60°18.135'N, 146°54.227'W	121 feet	111 feet	28/18	Mary Anne Bishop 907-424-5800 x228
HRT3	60°18.226'N, 146°54.145'W	151 feet	141 feet	28/18	Mary Anne Bishop 907-424-5800 x228
KIP1	60°18.121'N, 148°00.944'W	344 feet	324 feet	39/18	Mary Anne Bishop 907-424-5800 x228
KIP2	60°18.050'N, 147°55.640'W	344 feet	324 feet	39/18	Mary Anne Bishop 907-424-5800 x228
CP1	60°32.465'N, 146°08.652'W	106 feet	81 feet	39/18	Mary Anne Bishop 907-424-5800 x228
CP2	60°32.733'N, 146°06.749'W	151 feet	126 feet	39/18	Mary Anna Bishop 907-424-5800 x228
CEDAR1	60°33.568'N, 146°01.978"W	110 feet	85 feet	39/18	Mary Anna Bishop 907-424-5800 x228
JP1	60°29.366'N, 146°35.524'W	74 feet	71 feet	10/20	Mary Anna Bishop 907-424-5800 x228
PF1	60°48.720'N, 146°34.464'W	131 feet	128 feet	10/20	Mary Anne Bishop 907-424-5800 x228

ALASKA – SOUTHCENTRAL – GULF OF ALASKA – YAKUTAT

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

ALASKA – SOUTHEAST

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Icy Strait	58° 14.6112'N, 136° 7.28972'W	614 feet	594 feet	35/09	Dave Carlile 907-465-4216
Icy Strait	58° 14.5037'N, 136° 7.27185'W	541 feet	521 feet	35/09	Dave Carlile 907-465-4216
Icy Strait	58° 14.3962'N, 136° 7.25398'W	522 feet	502 feet	35/09	Dave Carlile 907-465-4216
Icy Strait	58° 14.2887'N, 136° 7.23611'W	358 feet	338 feet	35/09	Dave Carlile 907-465-4216
Icy Strait	58° 14.1812'N, 136° 7.21824'W	266 feet	246 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6115'N, 134° 33.78278'W	1814 feet	1795 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6209'N, 134° 33.97584'W	1820 feet	1800 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6303'N, 134° 34.1689'W	1811 feet	1791 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6397'N, 134° 34.36195'W	1811 feet	1791 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6491'N, 134° 34.55501'W	1798 feet	1778 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 8.6362'N, 134° 25.56783'W	1916 feet	417 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 8.655'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	33/10	Dave Carlile 907-465-4216
Ommaney	55° 59.2270'N, 134° 57.1077'W	1220 feet	1200 feet	33/10	Dave Carlile 907-465-4216
Ommaney	55° 59.1256'N, 134° 57.0417' W	1220 feet	1200 feet	33/10	Dave Carlile 907-465-4216
20CSP-4A	58°07.363'N, 136°35.604'W	1,099 feet	1,060 feet	06/20	David Strausz 206-526-4510

ALASKA – NORTH PACIFIC OCEAN

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



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: July 19, 2024 Kill Date: July 26, 2024

AMSEA Workshops of Interest to Mariners in District 17

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

Register online at www.amsea.org or call (907) 747-328

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

Alaska Marine Safety Education Association	2
AMSEA is a 501(c)(3) non-profit educational institute. Support Organizations: Alaska Nativ	re Tribal Health