U.S. Department
of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 17 Week: 39/23

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

Issued by: Commander (DPW) Telephone: (907) 463-2269 (0800-1600)
Seventeenth Coast Guard District After Hours: (907) 463-2000 (1600-0800)
PO Box 25517, Juneau, AK 99802-5517

Questions, comments, or additional information on this Local Notice to Mariners should be sent to the address above or by E-mail to: SMB-D17Juneau-LNM@uscg.mil. You can get the U.S. Coast Guard 17th District Local Notice to Mariners via the Internet directly from the U.S. Coast Guard Navigation Center web site at https://www.navcen.uscg.gov/-pageName=lnmDistrict&region=17.

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

BROADCAST NOTICE TO MARINERS
Navigation information previously promulgated by CG Sector Juneau Broadcast Notice to Mariners through J273-23 and CG Sector Anchorage Broadcast Notice to Mariners through A170-23 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

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway

I through O

I - Interrupted
ICW - Intracoastal Waterway

P through Z

PRIV - Private Aid
Q - Quick

Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

156 **ALASKA**

The Coast Guard's VHF-FM Remote Fixed Facility (RFF) reception capabilities on the following site is degraded and calls on VHF-FM Channel 16 may not be received by the responsible Coast Guard Sector Communication Center within the stated coverage area:
MOUNT MCCARTHUR – Cape Decision, Southern Sumner Strait, Cape Ommaney, and the vicinity of Coronation Island.
DECEPTION HILLS – The Gulf of Alaska near Cape Fairweather, Lituya Bay, and the Fairweather grounds.
RUGGED ISLAND – The area around Seward, Resurrection Bay, Southwestern Prince William Sound including Blying Sound.
If unable to reach the Coast Guard on VHF-FM Channel 16, mariners that are equipped with capable radios can contact the Coast Guard through Communications Detachment Kodiak via high frequency (HF) 4125Khz. Mariners can also contact the Coast Guard via cellular or satellite phone by calling JRCC Juneau at 907-463-2000, Sector Southeast Alaska Command Center at (907) 463-2980 or Sector Anchorage Command Center at (907) 428-4100. Mariners are reminded that Western and Northern Alaskan 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: 39/23

157 **ALASKA – SOUTHWESTERN – ALEUTIAN PENINSULA – KVICHAK RIVER**

The Igiugig RivGen Obstruction Buoy A (LLNR 27800.2) has been commissioned for the 2023 season and relocated to 59° 19-28.460N 155° 54-55.110W. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 39/23

158 **ALASKA - SOUTHWESTERN - ALEUTIAN PENNISULA - KVICHAK RIVER**

The Igiugig RivGen Obstruction Buoy B (LLNR 27800.1) has been commissioned for the 2023 season and relocated to 59° 19-25.470N 155° 55-56.460W. 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.

182 **ALASKA – WESTERN – BERING SEA/NORTON SOUND**

HYDROGRAPHIC SURVEY: TerraSond will be conducting a hydrographic survey, to include geotechnical work, from Nome south to Emmonak, Hooper Bay and then to the southern end of Nunivak Island, from approximately August 13 through October 01, 2023. A yellow tide buoy, four feet in diameter will be deployed at 62°48'58.07"N, 165°32'44.43"W for the duration of the survey. This survey is being done for the purpose of evaluating a potential fiber optic cable route. The survey will be conducted by the R/V WOLDSTAD, which is 121' long and blue and white in color. An 18' support vessel, orange in color, will also be deployed from the R/V WOLDSTAD and will be operated in the near shore areas around Nome, Emmonak and Nunivak Island. Both vessels will work near 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 R/V WOLDSTAD, which will be monitoring VHF channel 16. Questions/concerns should be directed to the TerraSond Alaska Project Manager, Blake Hamilton, by email at blake.hamilton@terrasond.com.

LNM: 32/23

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

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

LNM: 27/23

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

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

LNM: 26/23

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

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

LNM: 26/23

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

The U.S. Coast Guard has established a temporary mooring buoy in the cove where the Auk Recreation area is located between Point Louisa and Auke Bay in position 58°22'34.114"N, 134°43'23.448"W. The mooring buoy has been established for official use and should not be used without authorization from the Coast Guard. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 23/23

210 **ALASKA – SOUTHWESTERN – BERING SEA – KUSKOKWIM BAY/RIVER**

The following navigational aids have been commissioned for the 2023 season:
Kuskokwim Bay Buoys 2 - 12 (LLNR 27835 – 27843)
Kuskokwim River Buoys 13 – 66 (LLNR 27844 – 27857)
The following buoys have been relocated to better mark the channel:
LLNR 27840, Kuskokwim Bay B 8, Relocated to position: 59°46'46.862"N, 162°19'42.789"W
LLNR 27844, Kuskokwim River B 13, Relocated to position: 59°57'18.404"N, 162°19'22.734"W
LLNR 27844.5, Kuskokwim River B 15, Relocated to position: 59°58'39.312"N, 162°24'02.487"W
LLNR 27845.7, Kuskokwim River B 20, Relocated to position: 60°06'49.609"N, 162°28'33.186"W
LLNR 27846.2, Kuskokwim River B 22, Relocated to position: 60°09'16.961"N, 162°24'22.763"W
LLNR 27846.5, Kuskokwim River B 23, Relocated to position: 60°11'25.968"N, 162°21'08.706"W
LLNR 27847, Kuskokwim River B 25, Relocated to position: 60°13'22.306"N, 162°20'43.233"W
LLNR 27847.5, Kuskokwim River B 27, Relocated to position: 60°14'56.584",N 162°23'23.937"W
LLNR 27848, Kuskokwim River B 29, Relocated to position: 60°16'51.246"N, 162°28'33.810"W
LLNR 27848.2, Kuskokwim River B 30, Relocated to position: 60°19'12.300"N, 162°30'53.934"W
LLNR 27848.7, Kuskokwim River B 32, Relocated to position: 60°20'19.368"N, 162°30'36.102"W
LLNR 27849.2, Kuskokwim River B 34, Relocated to position: 60°20'55.680"N, 162°29'36.432"W
LLNR 27849.7, Kuskokwim River B 36, Relocated to position: 60°21'22.866"N, 162°27'33.444"W
LLNR 27850, Kuskokwim River B 37, Relocated to position: 60°20'36.600"N, 162°24'06.174"W
LLNR 27850.5, Kuskokwim River B 39, Relocated to position: 60°20'45.402"N, 162°21'54.204"W
LLNR 27851, Kuskokwim River B 41, Relocated to position: 60°21'47.430"N, 162°20'26.190"W
LLNR 27851.2, Kuskokwim River B 42, Relocated to position: 60°23'37.188"N, 162°21'32.910"W
LLNR 27851.7, Kuskokwim River B 44, Relocated to position: 60°24'52.854"N, 162°22'14.202"W
LLNR 27852, Kuskokwim River B 45, Relocated to position: 60°25'26.376"N, 162°21'27.936"W
LLNR 27852.5, Kuskokwim River B 47, Relocated to position: 60°27'42.384"N, 162°18'26.148"W
LLNR 27853, Kuskokwim River B 49, Relocated to position: 60°28'19.686"N, 162°17'24.864"W
LLNR 27853.2, Kuskokwim River B 50, Relocated to position: 60°30'42.786"N, 162°18'05.136"W

LLNR 27854, Kuskokwim River B 53, Relocated to position: 60°31'14.694"N, 162°17'34.908"W
LLNR 27855, Kuskokwim River B 57, Relocated to position: 60°32'49.668"N, 162°14'47.826"W
LLNR 27855.2, Kuskokwim River B 58, Relocated to position: 60°34'23.898"N, 162°14'41.970"W
LLNR 27855.7, Kuskokwim River B 60, Relocated to position: 60°35'11.592"N, 162°14'53.166"W
LLNR 27856.2, Kuskokwim River B 62, Relocated to position: 60°35'24.036"N, 162°13'11.748"W
LLNR 27856.4, Kuskokwim River B 63, Relocated to position: 60°35'38.826"N, 162°13'24.744"W
LLNR 27856.5, Kuskokwim River B 65, Relocated to position: 60°35'58.134"N, 162°12'34.470"W
LLNR 27857, Kuskokwim River B 66, Relocated to position: 60°37'11.634"N, 162°11'24.936"W
Mariners should transit the area with caution. Chart/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: 23/23

211 **ALASKA – SOUTHWESTERN – BRISTOL BAY**

TerraSond, under contract to NOAA's Office of Coast Survey, will be conducting a hydrographic survey in the vicinity of Bristol Bay, from approximately June 1ST through September 30TH, 2023. The work is being done for the purpose of updating nautical charts in the region. The survey area encompasses much of eastern Bristol Bay, extending from the area around Cape Constantine eastward to Kvichak Bay, and south to Port Heiden. The survey will be accomplished by the R/V ARCTIC SEAL, a 130' landing-craft style vessel, black and white in color. An 18' unmanned vessel, yellow in color, will be also be deployed and will be remotely controlled and monitored from the ARCTIC SEAL. Both vessels will work in close proximity to each other and will have limited maneuverability during survey operations. A 25' survey skiff, the LC-25, will also be periodically deployed as necessary. Mariners are requested to remain clear of the vessels while surveying is in progress. Any immediate navigation concerns should be directed to the ARCTIC SEAL which will be monitoring VHF/FM channel 16. Questions/concerns should be directed to the TerraSond Charting Program Manager, Andrew Orthmann, by email at andrew.orthmann@terrasond.com.

LNM: 23/23

220 **ALASKA – SOUTHEAST – FREDERICK SOUND**

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

LNM: 21/23

231 **ALASKA – SOUTHEAST – TONGASS NARROWS**

Dawson Construction LLC is working on Ketchikan Revilla and Gravina Ferry Facility Improvements and is constructing two new ferry berths and refurbishing the existing two ferry berths. This project is currently in progress and will continue through December 1st, 2023. Work will be accomplished daily from approximately an hour before sunrise to an hour after sunset. The project includes pile-driving, welding, grinding, and other facility construction activities. The three barges being used during the project are the MR. HA, 200'X60' crane barge; ALDER, 178'X50' material barge; and HEMLOCK, 175'X45' material barge. No VHF/FM channels are being monitored. Questions/concerns should be directed to Corey Lee at 360-961-8683 or by email to clee@dwson.com.

LNM: 19/23

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

Elovoi Island Rock DBN 1 (LLNR 24900) has been rebuilt in position 56°49'17.695"N, 135°22'43.882"W and is watching properly. The temporary buoy marking the rock has been removed. Chart and Light List corrections will be issued once the verification process has been completed. Mariners are advised to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 17/23

250 **ALASKA**

The Coast Guard is experiencing a VHF Digital Selective Calling (DSC) outage throughout all of Alaska. VHF/FM voice is still operational in all normal coverage areas unless the VHF/FM site is individually inoperative. Individual VHF/FM site outages are advertised through the D17 LNM, AIS broadcast, BNM on adjacent VHF/FM sites, on the CG NAVCEN website, and by email to stakeholders who have requested email notification of D17 BNMs on the CG NAVCEN website. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 17/23

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

The Mendenhall Bar buoys 7A (LLNR 23733) through 13A (LLNR 23735.8) have been commissioned for the 2023 season. These buoys are not charted and some have been relocated. The positions and an indication if they were relocated this season are included in the following list:
Mendenhall Bar B 7A (LLNR 23733) - 58-19-31.122N, 134-28-08.508W
Mendenhall Bar B 8 (LLNR 23735) - 58-19-29.994N, 134-28-25.746W
Mendenhall Bar B 8A (LLNR 23735.15) - 58-19-32.232N, 134-28-32.886W
Mendenhall Bar B 8B (LLNR 23735.25- 58-19-34.812N, 134-28-52.836W
Mendenhall Bar B 9 (LLNR 23735.1) - 58-19-29.508N, 134-28-35.328W
Mendenhall Bar B 9A (LLNR 23735.2) - 58-19-28.476N, 134-28-25.146W
Mendenhall Bar B 9B (LLNR 23735.3) - 58-19-35.401N, 134-29-00.582W
Mendenhall Bar B 10 (LLNR 23735.35) - 58-19-55.290N, 134-29-07.122W

Mendenhall Bar B 10A (LLNR 23735.45) - 58-20-05.868N, 134-29-38.412W
Mendenhall Bar B 10B (LLNR 23735.55) - 58-20-13.794, 134-30-10.344W
Mendenhall Bar B 10C (LLNR 23735.62) - 58-20-18.678N, 134-30-42.552W
Mendenhall Bar B 11 (LLNR 23735.4) - 58-19.860N, 134-29.114W - RELOCATED
Mendenhall Bar B 11A (LLNR 23735.5) - 58-20.103N, 134-29.401W - RELOCATED
Mendenhall Bar B 11B (LLNR 23735.6) - 58-20.228N, 134-30.530W - RELOCATED
Mendenhall Bar B 11C (LLNR 23735.63) - 58-20.338N, 134-30.812W - RELOCATED
Mendenhall Bar B 12 (LLNR 23735.65) - 58-20-22.272N, 134-30-49.884W - RELOCATED
Mendenhall Bar B 12A (LLNR 23735.65) - 58-20-32.388N, 134-31-05.592W
Mendenhall Bar B 13 (LLNR 23735.7) - 58-20-34.854N, 134-31-12.324W
Mendenhall Bar B 13A (LLNR 23735.8) - 58-20-47.598N, 134-31-38.928W
Mariners are advised to transit the Mendenhall Bar with caution and using local knowledge. 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: 14/23

258 **ALASKA – SOUTHCENTRAL – COOK INLET – PORT OF ANCHORAGE**

The U.S. Army Corp of Engineers (USACE) has contracted with Manson Construction Co. to conduct dredging operations in the Port of Anchorage and Cook Inlet Navigation Channel from April 1st through November 1st, 2023. The dredging will be conducted by the Dredge Westport and the Gladys M. The dredges will be monitoring VHF/FM channel 08, 13, 16, and 66. A temporary mooring buoy has been established in position 61°13.216'N, 149°56.175'W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to the Project Manager, Jeremy Cook at 904-557-4356 or by email to jcook@mansonconstruction.com.

LNM: 14/23

260 **ALASKA – SOUTHEAST – STARRIGAVAN BAY**

Blasting will be conducted for construction of the Katlian Bay road from Starrigavan Bay to Katlian Bay currently through December 1, 2023. Blasting will begin in approximate position 57°08'09" N, 135°22'12" W and end in approximate position 57°09'43" N, 135°17'18" W, with a danger radius of 1000'. Blasting may take place during daylight hours 7 days per week. Blasting will be preceded by a series of long audible signals 5 minutes prior to blasting, a series of short audible signals 1 minute prior to blasting, and one long audible signal when the blast is complete. Mariners are advised to avoid transiting within the danger radius when blasting is taking place. Blasting personnel will maintain lookouts for watercraft within the danger radius before the blast is initiated. Questions/concerns should be directed to Joe Williams at 907-747-3838 or by email at KEAlaska.net.

LNM: 13/23

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

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

LNM: 6/23

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

Sea Quester Farms has established an aquatic farm just South of Horse Island in Stephens Passage. The aquatic farm is marked by buoys and three of the buoys are currently lighted with plans to add lights to two additional buoys. The extent of the aquatic farm is:
SSW - 58°14.575'N,134°43.980'W (Lighted buoy)
WSW - 58°14.587'N, 134°44.040'W (Lighted buoy)
WNW - 58°14.648'N, 134°44.077'W (Lighted buoy)
NNW - 58°14.684'N, 134°44.025'W (Light will be added to buoy)
ENE - 58°14.674'N, 134°43.888'W
ESE - 58°14.639'N, 134°43.862'W
SSE - 58° 14.597'N 134° 43.887'W (Light will be added to buoy)
Mariners are advised to transit the area with caution. Questions/concerns should be directed to Ilivia Duner at 530-414-3632 or by email to info@seaquesterfarms.com.

LNM: 05/23

284 **ALASKA**

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

Questions/concerns should be directed to Todd Buck with the CG District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 04/23

292 **ALASKA – 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

300 **ALASKA – SOUTHEAST – TENAKEE INLET**

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

LNM: 49/22

302 **ALASKA – SOUTHCENTRAL – COOK INLET**

The Captain of the Port (COPT), Western Alaska, through consultation with the Southwest Alaska Pilots Association (SWAPA) and members of the Cook Inlet Harbor Safety Committee have developed Operating Guidelines for Ice Conditions in Cook Inlet. Currently, both the LOWER and UPPER Cook Inlet Operating Guidelines for Ice Conditions have been implemented. The Guidelines as well as additional information are available through the following website: https://homeport.uscg.mil/Lists/Content/DispForm.aspx?ID=78987&Source=/Lists/Content/DispForm.aspx?ID=78987 Additional information can also be obtained from an enclosure to this LNM. Questions/concerns should be directed to the Coast Guard Sector Anchorage Command Center at 907-428-4100 or by email to sector.anchorage@uscg.mil.

LNM: 49/22

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

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

LNM: 43/22

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

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

LNM: 42/22

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

The State of Alaska is issuing routine updates on the Barry Arm Landslide Tsunami risk. This threat is located in Barry Arm, Northwestern Prince William Sound, and has the potential to create a tsunami when it falls into the water. It is uncertain if and when this might occur, but if it occurs localized wave heights will be very hazardous in Barry Arm and Harriman Fjord. Port Wells and Passage Canal will also see inundation and strong, unusual currents for hours following this event. The geologic makeup of the area is similar to Alaskan locations where two previous 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

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

The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, 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." A comprehensive list of all canceled NOAA charts is available at: http://www.charts.noaa.gov/MCD/Dole.shtml.

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

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

LNM: 09/21

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

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

LNM: 39/22

346 **ALASKA – SOUTHCENTRAL – COOK INLET – PORT OF ANCHORAGE**

The PCT Danger Range has been established as a Private Aid TO Navigation (PATON) on the Southeastern end of the Petroleum and Cement Terminal at the Port of Alaska located in Anchorage, Alaska. The PCT Danger Range marks a line of position that the PCT Terminal recommends vessels approaching the Terminal do not cross as they are making their approach from, or departing to, the Southeast. The PCT Danger Range consists of two structures with range boards (KRW) and lights (FL Y) that indicate a LOP of 065.8° as you are facing the range. The structures are located in the following positions:

LLNR 26445 - PCT Danger RFL – 61°13'59.2965"N, 149°53'46.0397"W – On dolphin.

LLNR 26446 - PCT Danger RRL – 61°14'01.5097"N, 149°53'35.8204"W – On light pole.

Chart and Light List corrections will be issued in a subsequent LNM. 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: 38/22

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

A 32' Sailboat has been reported sunk in Hot Springs Bay in approximate position 56°50.252'N, 135°23.574'W in approximately 84 feet of water. The sailboat has an estimated mast height of up to 50'. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 36/22

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

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

LNM: 34/22

478 **ALASKA – U.S. COAST GUARD MEDIUM FREQUENCY (MF) AND HIGH FREQUENCY (HF) DISTRESS WATCHKEEPING**

Mariners are advised that calls to the U.S. Coast Guard on the international radiotelephone distress frequency 2182 kHz or the Digital Selective Calling (DSC) frequency 2187.5 kHz may not be heard or may be severely degraded. Instead of using 2182 kHz for distress calls, mariners may use high frequency (HF) radiotelephone or DSC in the 4, 6, 8, and 12 MHz distress or calling bands. On February 7th, 2022, the U.S. Coast Guard will discontinue monitoring high frequency (HF) voice for all existing regions with the exception of Kodiak, Alaska, and Guam. All existing regions will also continue monitoring high frequency (HF) DSC in the 4, 6, 8, and 12 MHz distress or calling bands. Mariners may also use cellular, satellite or other methods of communications to speak directly to the nearest Coast Guard Command Center. Additional information concerning U.S. Coast Guard HF watchkeeping is posted on the U.S. Coast Guard's Navigation Center website (https://www.navcen.uscg.gov/?pageName=cgcommsCall). The three U.S. Coast Guard Command Centers (CC) located in Alaska are: CG Sector Juneau CC, 907-463-2980; CG Sector Anchorage CC, 907-428-4100; CG District 17 CC, 907-463-2000. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 50/21

514 **ALASKA – SOUTHCENTRAL – KODIAK ISLAND**

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

permit. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 40/21

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

The Moser Bay Coast Guard Mooring Buoy (LLNR 22329) is missing and may be submerged and attached/entangled with a sunken vessel in the vicinity of its charted position. Mariners should transit the area with extreme caution because it may be suspended subsurface at an unknown depth. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 38/21

522 **ALASKA – SOUTHEAST – KLAG BAY**

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

LNM: 37/21

529 **ALASKA**

The outbreak of respiratory illness caused by the COVID-19 virus may affect mariners and maritime commerce transiting to or near Alaska. Additional interim guidance for ships on managing suspected coronavirus disease concerns is available at https://www.cdc.gov/quarantine/maritime/recommendations-for-ships.html. Additional maritime specific information can be obtained through Coast Guard Marine Safety Information Bulletins which can be found at https://www.dco.uscg.mil/Featured-Content/Mariners/Marine-Safety-Information-Bulletins-MSIB/. Mariners with questions/concerns while transiting to or near Alaska should contact the Coast Guard Sector Anchorage Command Center at (907) 428-4100 or the Coast Guard Sector Juneau Command Center at (907) 463-2980.

LNM: 34/21

551 **ALASKA – WESTERN – YUKON RIVER**

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

LNM: 28/21

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

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

LNM: 27/21

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

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

LNM: 23/21

628 **ALASKA – COOK INLET**

The BAKER OIL PLATFORM warning lights (LLNR 26361) in position 60°49'45.390"N, 151°29'00.010"W and the DILLION OIL PLATFORM warning lights (LLNR 26361.5) in position 60°44'07.340"N, 151°30'42.610"W are experiencing intermittent outages. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Sector Anchorage Waterways Management at anchorage.waterways@uscg.mil or (907) 428-4189.

LNM: 08/21

661 **ALASKA**

The Coast Guard will be using AIS Broadcasts to relay some marine information, primarily ATON Discrepancies, VHF/FM Hi-site outages, active subsistence whaling, Gunnery and Pyrotechnics Exercises, and similar Notices directly relating to safe navigation. The Coast Guard's access to AIS transmitters is limited so not all areas might be covered at any given time and the locations of the active transmitters will be determined by the priority of the messages being broadcast from them. All information broadcast by AIS will also be published by the more conventional methods of BNM and LNM. Feedback is desired and should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 43/20

782 **ALASKA – SOUTHEAST – DIXON ENTRANCE**

Tree Point LT (LLNR 21840) has been relocated to a new steel structure approximately 100 yards Southeast of the existing lighthouse structure. The approximate position for the new light is 54°48'10"N, 130°56'04"W. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 11/20

918 **ALASKA – GULF OF ALASKA**

NOAA DLB 46085 (LLNR 984.15) has been replaced with a 3-meter buoy and relocated to 55°53'18.000"N, 142°50'48.000"W. Chart and Light List corrections have been issued. The previous 6-meter buoy was not recovered and remains in position 55°52'05.000"N, 142°33'31.000"W. Mariners are requested to transit the area with caution until the previous buoy is recovered. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 33/19

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

An uncharted rock has been reported in Kinak Bay in position 58°03.8'N, 154°25.3'W at a depth of approximately 3 fathoms. Mariners are advised to transit the area with extreme caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 28/19

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

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

LNM: 25/19

939 **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

946 **ALASKA – SOUTHEAST – FRESHWATER BAY**

An uncharted rock shoal has been reported in Cedar Cove centered in approximate position 57°52.405'N, 135°03.694'W with an approximate 75 foot radius. The rocks were approximately 1 foot below a 0' tide. The location of the reported shoal has a charted depth of 12 fathoms. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 24/19

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

Uncharted shoaling was observed in Francis Anchorage on February 14th, 2019 in position 57°08.95'N, 133°10.03'W. The charted depth for this location is 15 fathoms and the observed depths rapidly shallowed from 120 feet and ranged from 8 to 10 feet. The navigational charts for Francis Anchorage are based on pre-1900 Partial Bottom Coverage Surveys and in 1976 'shoaling to bare' was reported further into the anchorage. Mariners should transit this area with extreme caution and be aware of areas that may not be adequately charted. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 08/19

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

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

LNM: 34/18

971 **ALASKA - CENTRAL – BETHEL**

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

LNM: 11/17

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

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

LNM: 03/18

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

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

LNM: 17/18

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

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

LNM: 36/17

983 **ALASKA – SOUTHEAST**

The U.S. Coast Guard has VHF Digital Selective Calling (DSC) capability with limited coverage in Southeast Alaska. The initial coverage areas are Ketchikan, Juneau and Yakutat. Mariners are reminded to ensure that they have properly connected their GPS units to their DSC equipped marine VHF radios and registered for their Maritime Mobile Service Identity (MMSI) to utilize the DSC distress function. Additional information is available through the Alaska Outdoors Forum at http://forums.outdoorsdirectory.com/showthread.php/142083-Digital-Selective-Calling-(DSC) 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: 15/15

984 **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 http://forums.outdoorsdirectory.com/showthread.php/142083-Digital-Selective-Calling-(DSC) 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: 15/15

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

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

LNM: 20/13

990 **ALASKA – SUBSURFACE AND SURFACE BUOYS**

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

LNM: 38/11

SECTION II - DISCREPANCIES

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

DISCREPANCIES (FEDERAL AIDS)

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

1030	Cape Edgecumbe Light	LT EXT	17320	J099-23	14/23
1150	Seal Rocks Light	DAYMK MISSING	16682		44/21
1220	Scotch Cap Light	LT EXT	16531	A112-23	28/23
1260	Cape Greig Light	LT EXT/DAYMK DMGD	16011	A100-21	37/21
1285	Cape Mohican Light	LT EXT	16530	A076-22	33/22
21850	Cape Chacon Light	DAYMK DMGD	17420	J095-22	31/22
22040	Nichols Passage East Channel Daybeacon 2	STRUCT DEST	17434	J130-22	41/22
22270	Refuge Cove Daybeacon 3	STRUCT DEST	17428	J143-22	43/22
22300	Guard Island Light	REDUCED INT	17428	J096-22	31/22
22329	Moser Bay Coast Guard Lighted Mooring Buoy	MISSING	17420	J104-21	38/21
22435	Meyers Chuck Buoy 3	MISSING		J114-22	37/22
22525	Bay Point Daybeacon BP	DAYMK DMGD	17382	J174-22	51/22
22670	Blake Channel Light 1	STRUCT DEST/LT EXT	17385	J124-20	48/20
22863	Wrangell Narrows Daybeacon 4	STRUCT DEST		J113-21	41/21
22880	Wrangell Narrows Tow Channel Buoy 3TC	OFF STA		J102-21	38/21
22916	Wrangell Narrows Daybeacon 10A	STRUCT DEST		J128-21	47/21
23210	Wrangell Narrows North Entrance Lighted Bell Buoy WN	REDUCED INT	17360	J086-21	35/21
23250	Portage Bay Light 3	DAYMK DMGD	17360	J104-23	14/23
23260	Cape Fanshaw Light	STRUCT DEST	17360	J081-22	26/22
23265	Bird Rock Light 2	LT EXT	17360	J179-23	27/23
23280	Five Finger Light	LT EXT	17360	J010-23	02/23
23290	The Eye Opener Light	LT EXT	17382	J165-23	26/23
23305.1	Keku Strait Entrance Light	STRUCT DEST		J069-19	38/19
23305.7	Keku Strait Daybeacon 10	MISSING		J148-13	32/13
23305.9	Keku Strait Daybeacon 13	STRUCT DEST		J103-15	23/15
23306.7	Keku Strait Daybeacon 25	STRUCT DEST		J071-20	28/20
23307	Keku Strait Daybeacon 30	STRUCT DEST		J075-20	29/20
23307.05	Keku Strait Daybeacon 31	STRUCT DEST		J072-20	28/20
23307.7	Keku Strait Daybeacon 39	STRUCT DEST		J074-21	26/21
23350	Portage Pass Light 10	LT EXT	17360	J041-22	12/22
23355	Portage Pass Daybeacon 11	STRUCT DEST	17360	J077-18	26/18
23510	Point Ellis Light	LT EXT	17320	J028-21	08/21
23525	Kingsmill Point Light	LT EXT	17320	J129-23	19/23
23595	Hobart Bay Light 2	DAYMK MISSING	17360	J247-23	34/23
23665	Sheep Creek Light 2	LT EXT	17315	J059-23	07/23
23800	Gibby Rock Light 2	DAYMK DMGD	17315	J026-22	08/22
23945	Favorite Reef Light 2	STRUCT DEST	17316	J157-22	47/22
24220	Rush Point Shoal Buoy 1	MISSING	17300	J136-23	20/23
24260	Elfin Cove Daybeacon 5	STRUCT DEST		J017-18	36/19
24575	Klawock Reef Lighted Buoy 1	LT EXT	17400	J017-23	03/23
24675	Cape Lynch Light	LT EXT	17400	J052-23	07/23
24790	Dry Pass Daybeacon 3	STRUCT DEST		J072-18	23/18
24910	Cape Edgecumbe Light	LT EXT	17320	J099-23	14/23
24915	Vitskari Island Light	RAC INOP	17326	J211-23	29/23
24948	Indian River Flats Lighted Buoy 2	LT EXT	17327	J032-20	09/20
24958	Surf Rock Light	DAYMK DMGD	17327	J220-23	30/23
25060	Big Gavanski Island Light 3	LT EXT	17324	J103-22	34/22

25355	Dippy Island Rock Daybeacon 3	STRUCT DEST		J112-22	35/22
25535	Johnstone Point Light	LT EXT	16709	A073-23	17/23
25550	Hanks Island Rock Light 5	STRUCT DMGD	16708	A119-22	43/22
25575	Orca Inlet Channel Light 12	STRUCT DMGD	16710	A109-23	27/23
25615.9	Orca Inlet South Channel Buoy 18	OFF STA	16709	A157-23	36/23
25646	NOAA Data Lighted Buoy 46060	ADRIFT	16709	A009-23	04/23
25820	Valdez Boat Harbor Light 3	LT EXT	16707	A077-23	19/23
25885	Trinity Point Light	DAYMK DMGD		A159-23	37/23
25982	NOAA Data Lighted Buoy 46076	OFF STA	16700	A060-20	23/20
26000	Thumb Cove Light	DAYMK DMGD	16682	A143-23	34/23
26315	Kasilof Entrance Channel Buoy 2	MISSING	16662	A140-23	33/23
26315.1	Kasilof Entrance Channel Buoy 3	MISSING	16662	A140-23	33/23
26315.4	Kasilof Entrance Channel Buoy 6	MISSING	16662	A140-23	33/23
26315.5	Kasilof Entrance Channel Buoy 7	MISSING	16662	A122-23	29/23
26315.5	Kasilof Entrance Channel Buoy 7	MISSING	16662	A140-23	33/23
26440	Point Woronzof Range Rear Light	LT EXT	16665	A165-23	38/23
26525	Koniuji Island Light 5	DAYMK DMGD	16594	A047-23	13/23
26560	Hanin Rock Light	LT EXT	16595	A035-23	10/23
26910	Aiaktalik Island Light 5	DAYMK DMGD	16580	A133-20	49/20
26925	Lazy Bay Light 2	DAYMK DMGD	16580	A132-20	49/20
26960	Harvester Island Spit Light 2	DAYMK DMGD	16580	A159-23	37/23
27000	Northeast Arm Light 1	STRUCT DEST	16594	A143-21	50/21
27025	Dry Spruce Island Rock Light 7	LT EXT	16594	A008-22	06/22
27095	Popof Reef Lighted Gong Buoy 5	LT EXT		A155-23	36/23
27125	Unga Spit Light	LT EXT	16540	A093-23	23/23
27145	Arch Point Light 2	DAYMK DMGD	16540	A077-21	29/21
27155	Goloi Sandspit Light 3	STRUCT DMGD	16540	A110-21	39/21
27160	Iliasik Passage Lighted Buoy 5	LT EXT	16540	A029-23	08/23
27250	Bechevin Bay Entrance Buoy BB	MISSING	16520	A130-21	43/21
27455	Iliuliuk Bay Entrance Lighted Bell Buoy 2	LT EXT	16529	A012-23	05/23
27505	Bailey Ledge Light	LT EXT/STRUCT DMGD	16529	A122-20	43/20
27827	St. George Harbor Entrance Light 1	STRUCT DEST		A118-22	42/22
27872	Okwega Pass Light OP	STRUCT DEST	16240	A149-23	36/23
27872	Okwega Pass Light OP	STRUCT DMGD	16240	A123-23	29/23

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
22310	Clover Passage Daybeacon CP	WATCHING PROPERLY		J270-23	37/23	39/23
23860	Vanderbilt Reef Light	WATCHING PROPERLY	17316	J269-23	34/23	39/23
24300	**Lisianski Inlet Daybeacon 4**	**Correction Status Unreported**	**17300**	**J273/23**	**39/23**	

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
22201	Bar Harbor Breakwater East Light	STRUCT DEST	17430	J202-15	47/15	
22202	Bar Harbor Breakwater Middle Light	STRUCT DEST	17430	J203-15	47/15	
22203	Bar Harbor Breakwater West Light	STRUCT DEST	17430	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	16707	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	16682	A097-23	23/23
26010	Seward Marine Dock Light	LT EXT	16682		20/22

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
23355	Portage Pass Daybeacon 11	TRUB	17360	J093-18	30/18	
23790	Horse Shoal Light 1	DISCONTINUED	17315	J102-19	51/19	
23945	Favorite Reef Light 2	DISCONTINUED	17316	J152-23	24/23	
24065	Tenakee Inlet Entrance Light 1	DISCONTINUED	17300	J172-22	50/22	
24957	Mitchell Rock Daybeacon	DISCONTINUED	17327	J022-17	04/17	
25025.5	Japonski Island Daybeacon 2	DISCONTINUED	17327	J196-16	49/16	
25647	NOAA Data Lighted Buoy 46081	DISCONTINUED	16700	A126-19	46/19	
25805	Port Valdez Coast Guard Mooring Buoy	DISCONTINUED	16707	A095-18	33/18	

TEMPORARY CHANGES CORRECTED

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

None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION IV - CHART CORRECTIONS

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

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

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER
Main Panel 2245 NEW YORK HARBOR

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

(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.

16204 **8th Ed.** **01-DEC-18** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Port Clarence and approaches**

Main Panel 2451 PORT CLARENCE AND APPROACHES - -. Page/Side: -

		NOS	
LAST EDITION	No new editions of chart 16204 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16206 **9th Ed.** **01-MAR-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Nome Hbr. and approaches, Norton Sound;Nome Harbor**

Main Panel 2452 NORTON SOUND NOME HARBOR AND APPROACHES. Page/Side: A

		NOS	
LAST EDITION	No new editions of chart 16206 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16528 **18th Ed.** **01-SEP-12** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Unalaska Bay and Akutan Pass**

Main Panel 2522 UNALASKA BAY AND AKUTAN PASS. Page/Side: N/A

		NOS	
LAST EDITION	No new editions of chart 16528 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16529 **16th Ed.** **01-OCT-10** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Dutch Harbor**

Main Panel 2523 DUTCH HARBOR. Page/Side: N/A

		NOS	
LAST EDITION	No new editions of chart 16529 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16530 **7th Ed.** **01-MAY-10** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Captains Bay**

Main Panel 2524 CAPTAINS BAY. Page/Side: N/A

		NOS	
LAST EDITION	No new editions of chart 16530 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16531 **9th Ed.** **01-DEC-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Krenitzan Islands**

Main Panel 2525 KRENITZIN ISLANDS. Page/Side: A

		NOS	
LAST EDITION	No new editions of chart 16531 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16593 **12th Ed.** **01-JUL-14** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Chiniak Bay to Dangerous Cape**

Main Panel 2552 CHINIAK BAY TO DANGEROUS CAPE. Page/Side: A

		NOS	
LAST EDITION	No new editions of chart 16593 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16594 **14th Ed.** **01-JAN-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Marmot Bay and Kupreanof Strait;Whale Passage;Ouzinkie Harbor**

Main Panel 2553 MARMOT BAY AND KUPREANOF STRAIT. Page/Side: A

		NOS	
LAST EDITION	No new editions of chart 16594 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16595 **16th Ed.** **01-OCT-12** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Kodiak and St. Paul harbors;Kodiak Harbor**

Main Panel 2556 KODIAK AND ST PAUL HARBORS. Page/Side: N/A

		NOS	
LAST EDITION	No new editions of chart 16595 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16596 **13th Ed.** **01-OCT-12** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Womens Bay**

Main Panel 2558 WOMENS BAY. Page/Side: N/A

		NOS	
LAST EDITION	No new editions of chart 16596 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16601 **11th Ed.** **01-JUL-14** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Cape Alitak to Cape Ikolik**

Main Panel 2564 CAPE ALITAK TO CAPE IKOLIK. Page/Side: A

		NOS	
LAST EDITION	No new editions of chart 16601 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16645 **20th Ed.** **01-NOV-11** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Gore Point to Anchor Point**

Main Panel 2572 GORE PT. TO ANCHOR PT.. Page/Side: N/A

		NOS	
LAST EDITION	No new editions of chart 16645 will be published. It will be canceled on 01-Nov-23. 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.	--	--

16646 **14th Ed.** **01-NOV-11** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Ports of Southeastern Cook Inlet Port Chatham;Port Graham;Seldovia Bay;Seldovia Harbor;Approaches to Homer Hbr;Homer Harbor**

Inset 2866 SELDOVIA HARBOR. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 16646 will be published. It will be canceled on 01-Nov-23. 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. -- --

16647 **4th Ed.** **01-NOV-11** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Cook Inlet-Cape Elizabeth to Anchor Point**

Main Panel 2923 COOK INLET. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 16647 will be published. It will be canceled on 01-Nov-23. 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. -- --

16661 **7th Ed.** **01-MAY-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Cook Inlet-Anchor Point to Kalgin Island;Ninilchik Harbor**

Main Panel 2853 COOK INLET ANCHOR POINT TO KALGIN ISLAND. Page/Side: A

NOS

LAST EDITION No new editions of chart 16661 will be published. It will be canceled on 01-Nov-23. 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. -- --

16662 **9th Ed.** **01-MAY-12** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Cook Inlet-Kalgin Island to North Foreland**

Main Panel 2583 COOK INLET KALGIN ISLAND TO NORTH FORELAND. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 16662 will be published. It will be canceled on 01-Nov-23. 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. -- --

16663 **10th Ed.** **01-AUG-16** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Cook Inlet-East Foreland to Anchorage;North Foreland**

Main Panel 2855 COOK INLET EAST FORELAND TO ANCHORAGE. Page/Side: A

NOS

LAST EDITION No new editions of chart 16663 will be published. It will be canceled on 01-Nov-23. 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. -- --

16665 **11th Ed.** **01-AUG-16** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Cook Inlet-Approaches to Anchorage;Anchorage**

Main Panel 2857 COOK INLET APPROACHES TO ANCHORAGE. Page/Side: A

NOS

LAST EDITION No new editions of chart 16665 will be published. It will be canceled on 01-Nov-23. 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. -- --

16682 **18th Ed.** **01-MAY-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Cape Resurrection to Two Arm Bay;Seward**

Main Panel 2594 CAPE RESURRECTION TO TWO ARM BAY. Page/Side: A

NOS

LAST EDITION No new editions of chart 16682 will be published. It will be canceled on 01-Nov-23. 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. -- --

16707 **14th Ed.** **01-APR-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Prince William Sound-Valdez Arm and Port Valdez;Valdez Narrows;Valdez and Valdez Marine Terminal**

Main Panel 2604 PRINCE WILLIAM SOUND VALDEZ ARM AND PORT VALDEZ. Page/Side: A

NOS

LAST EDITION No new editions of chart 16707 will be published. It will be canceled on -- --

01-Nov-23. 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.

16708 **28th Ed.** **01-MAR-11** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Prince William Sound-Port Fidalgo and Valdez Arm;Tatitlek Narrows**

Main Panel 2607 PRINCE WILLIAM SOUND PORT FIDALGO AND VALDEZ ARM. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 16708 will be published. It will be canceled on 01-Nov-23. 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. -- --

16709 **25th Ed.** **01-MAR-11** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Prince William Sound-eastern entrance**

Main Panel 2609 PRINCE WILLIAM SOUND EASTERN ENTRANCE. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 16709 will be published. It will be canceled on 01-Nov-23. 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. -- --

16710 **18th Ed.** **01-NOV-10** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Orca B. and In.-Channel Is. to Cordova**

Main Panel 2610 ORCA BAY AND INLET CHANNEL ISLANDS TO CORDOVA. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 16710 will be published. It will be canceled on 01-Nov-23. 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. -- --

17315 **25th Ed.** **01-FEB-13** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Gastineau Channel and Taku Inlet;Juneau Harbor**

Main Panel 2629 GASTINEAU CHANNEL AND TAKU INLET. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 17315 will be published. It will be canceled on 01-Nov-23. 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. -- --

17316 **21st Ed.** **01-NOV-14** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Lynn Canal-Icy Str. to Point Sherman;Funter Bay;Chatham Strait**

Main Panel 2631 LYNN CANAL ICY STRAIT TO POINT SHERMAN. Page/Side: A

NOS

LAST EDITION No new editions of chart 17316 will be published. It will be canceled on 01-Nov-23. 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. -- --

17323 **13th Ed.** **01-MAR-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Salisbury Sound, Peril Strait and Hoonah Sound**

Main Panel 2648 SALISBURY SOUND PERIL STRAIT & HOONAH SOUND. Page/Side: A

NOS

LAST EDITION No new editions of chart 17323 will be published. It will be canceled on 01-Nov-23. 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. -- --

17324 **16th Ed.** **01-MAR-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Sitka Sound to Salisbury Sound, Inside Passage;Neva Str.-Neva Pt. to Zeal Pt.**

Main Panel 2651 SITKA SOUND TO SALISBURY SOUND INSIDE PASSAGE. Page/Side: A

NOS

LAST EDITION No new editions of chart 17324 will be published. It will be canceled on 01-Nov-23. 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.

17326 **17th Ed.** **01-NOV-11** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Crawfish Inlet to Sitka, Baranof I.;Sawmill Cove**

Main Panel 2654 CRAWFISH INLET TO SITKA. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 17326 will be published. It will be canceled on 01-Nov-23. 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. -- --

17327 **24th Ed.** **01-JAN-11** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Sitka Harbor and approaches;Sitka Harbor**

Main Panel 2657 SITKA HARBOR AND APPROACHES. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 17327 will be published. It will be canceled on 01-Nov-23. 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. -- --

17382 **18th Ed.** **01-APR-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Zarembo Island and approaches;Burnett Inlet, Etolin Island;Steamer Bay**

Main Panel 2704 ZAREMBO ISLAND AND APPROACHES. Page/Side: A

NOS

LAST EDITION No new editions of chart 17382 will be published. It will be canceled on 01-Nov-23. 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. -- --

17385 **18th Ed.** **01-DEC-11** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Ernest Sound-Eastern Passage and Zimovia Strait;Zimovia Strait**

Main Panel 2709 ERNEST SOUND EASTERN PASSAGE AND ZIMOVIA STRAIT. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 17385 will be published. It will be canceled on 01-Nov-23. 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. -- --

17428 **12th Ed.** **01-JUN-15** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Revillagigedo Channel, Nichols Passage, and Tongass Narrows;Seal Cove;Ward Cove**

Main Panel 2743 REVILLAGIGEDO CHAN NICHOLS PASSAGE AND TONGASS NARROWS. Page/Side: A

NOS

LAST EDITION No new editions of chart 17428 will be published. It will be canceled on 01-Nov-23. 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. -- --

17430 **12th Ed.** **01-NOV-13** **Last LNM: 19/23** **NAD 83** **39/23**

ChartTitle: **Tongass Narrows**

Main Panel 2748 KETCHIKAN HARBOR. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 17430 will be published. It will be canceled on 01-Nov-23. 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. -- --

17434 **14th Ed.** **01-OCT-13** **Last LNM: 19/23** **NAD 83** **39/23**

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

Main Panel 2753 REVILLAGIGEDO CHANNEL. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 17434 will be published. It will be canceled on 01-Nov-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster -- --

Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

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

None

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

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

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

None

Proposed Change Notice(s)

191 **ALASKA – SOUTHEAST – SITKA SOUND – VITSKARI ISLAND**

The Coast Guard is considering discontinuing the Vitskari Island RACON (LLNR 24915). Only the RACON will be decommissioned. The remainder of the navigational aid including the dayboards and light will remain operating with the same characteristics. Mariners or stakeholders are requested to respond with any questions/concerns 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: 29/23

ALASKA – WESTERN – NORTON SOUND – GOLOVIN BAY

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

LNM: 26/18

SECTION VII - GENERAL

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

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.

159 **ALASKA - SOUTHEASTERN - LISIANSKI INLET**
Chart 17300

LNM: BNM J
273-23

224 **ALASKA – COOK INLET – HOMER HARBOR and COAST GUARD BERTH**
Alaska Marine Excavation, LLC. will be conducting dredging operations in the Homer Harbor Entrance and USCG HICKORY berth starting April 15 2023 thru May 1st 2023 and resuming on September 1st 2023 thru October 11th, 2023. 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: 21/23

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	
27800.1	Igiugig RivGen Obstruction Buoy B	59-19-25.470N 155-54-56.460W *				Polyform Buoy.	Maintained from Jun 1 to Oct 1. Private Aid. Aid maintained by	39/23
27800.2	Igiugig RivGen Obstruction Buoy A	59-19-28.460N 155-54-55.110W *				Polyform Buoy.	Maintained from Jun 1 to Oct 1. Private Aid. Aid maintained by	39/23

PUBLICATION CORRECTIONS

None

ENCLOSURES

ALASKA

3923 AMSEA.pdf
AMSEA Maritime Training

LNM: 39/23

ALASKA

3823 Subsurface Buoys.pdf
Compilation of Subsurface and Surface oceanography moorings properly reported to U.S. Coast Guard District 17.

LNM: 38/23

DAVIS.DANIEL.A.1159901420
Digitally signed by DAVIS.DANIEL.A.1159901420
Date: 2023.09.27 15:30:19 -08'00'

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

For Immediate Release

Date Issued: September 29, 2023
Kill Date: October 6, 2023

AMSEA Workshops of Interest to Mariners in District 17

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

Register online at www.amsea.org or call (907) 747-3287.

Fishing Vessel Drill Conductor Workshops

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

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

START DATE	END DATE	LOCATION	STATE
10/24/23	10/24/23	Sitka	AK
11/4/23	11/4/23	Cordova	AK

Marine Safety Instructor Training

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

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

Start Date	End Date	Location	State
10/2/2023	10/7/2023	Sitka	AK

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

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

Start Date	End Date	Location	State
10/7/23	10/7/23	Sitka	AK

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

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

Additional topics can be added depending upon the needs of your group.

Start Date	End Date	Location	State
10/14/2023	10/14/2023	Homer	AK
11/18/2023	11/18/2023	Sitka	AK

This is the current compilation of all subsurface and surface oceanographic moorings that have been reported to the U.S. Coast Guard District 17 Waterways Branch. The name, type, location, depth, water depth, and a Point of Contact for all data buoys, surface and subsurface, shall be reported as quickly as is practical if they are placed within the navigable waters (within 200 nm) of the United States. Data buoys placed in the Arctic region but outside of 200 nm of the United States may be reported and will be included in this compilation (for informational purposes only). This notification process is for inclusion in the Local Notice to Mariners to provide navigational information to mariners and does not supersede any permission or permitting requirements. Any notifications, corrections, additions, deletions, or comments for the Alaska region (Coast Guard District 17) or the Arctic region should be submitted via e-mail to smb-d17juneau-lnm@uscg.mil or to Todd Buck, USCG D17(dpw), at 907-463-2269 or by email to todd.r.buck@uscg.mil. This compilation is as current as the Local Notice to Mariners (LNM) included in as an enclosure. The referenced LNM may have additional information and indicates the last time an entry was updated.

ALASKA – ARCTIC 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
20CKP9A	72°28.210'N, 156°33.510'W	3,199 feet	1,280 feet	38/20	David Strausz 206-526-4510
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 – 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 – 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
AL22-AU-BF02	71°45.237'N, 154°28.516'W	335 feet	308 feet	03/23	Catherine Berchok 206-526-6331
AL22-AU-IC01	70°50.100'N, 163°07.505'W	148 feet	121 feet	03/23	Catherine Berchok 206-526-6331

ALASKA – 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
20CKITAER-12A	67°54.290'N, 168°11.510'W	196 feet	115 feet	38/20	David Strausz 206-526-4510

ALASKA – CHUKCHI SEA (Continued)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
AL21-AU-PH1	67°54.507'N, 168°11.926'W	171 feet	138 feet	49/21	Catherine Berchok 206-526-6331
AL21-AU-WT1	71°02.470'N, 160°30.330'W	164 feet	135 feet	49/21	Catherine Berchok 206-526-6331
AL21-AU-IC2	71°12.882'N, 164°14.911'W	144 feet	115 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
WhoopDeeDo	71°25.327'N, 152°44.103'W	269 feet	253 feet	03/22	Steve Okkonen 907-283-3234
22CKP-1A	70°50.163'N, 163°07.765'W	144 feet	115 feet	48/22	David Strausz 206-526-4510
22CKP-2A	71°12.940'N, 164°15.394'W	144 feet	118 feet	48/22	David Strausz 206-526-4510
22CKP-3A	71°49.694'N, 166°03.979'W	148 feet	121 feet	48/22	David Strausz 206-526-4510
22CKP-5A	71°15.566'N, 157°59.943'W	161 feet	144 feet	48/22	David Strausz 206-526-4510
22CKP-12A	67°54.621'N, 168°11.056'W	190 feet	161 feet	48/22	David Strausz 206-526-4510
AL22-AU-PB01	71°12.348'N, 158°0.667'W	157 feet	131 feet	03/23	Catherine Berchok 206-526-6331
AL22-AU-IC03	71°49.725'N, 166°03.461'W	148 feet	121 feet	03/23	Catherine Berchok 206-526-6331
U1	71°24.815'N, 156°26.527'W	35 feet	surface	33/23	Stacey Korsmo 907-301-5815
U2	71°27.425'N, 156°36.350'W	402 feet	surface	33/23	Stacey Korsmo 907-301-5815
U3	71°22.130'N, 156°20.742'W	66 feet	surface	33/23	Stacey Korsmo 907-301-5815
U4	71°13.477'N, 155°50.212'W	12 feet	surface	33/23	Stacey Korsmo 907-301-5815
U5	71°18.159'N, 155°42.369'W	42 feet	surface	33/23	Stacey Korsmo 907-301-5815
U6	71°22.903'N, 155°36.164'W	66 feet	surface	33/23	Stacey Korsmo 907-301-5815
U7	71°06.142'N, 155°23.060'W	14 feet	surface	33/23	Stacey Korsmo 907-301-5815
P1	68°25.270'N, 166°41.643'W	70 feet	surface	33/23	Stacey Korsmo 907-301-5815
P2	69°45.405'N, 167°21.307'W	Unknown	surface	33/23	Stacey Korsmo 907-301-5815
P3	68°08.940'N, 166°01.680'W	65 feet	surface	33/23	Stacey Korsmo 907-301-5815
W1	70°39.277'N, 160°06.171'W	57 feet	surface	33/23	Stacey Korsmo 907-301-5815
W2	70°40.799'N, 160°12.689'W	75 feet	surface	33/23	Stacey Korsmo 907-301-5815
W3	70°43.822'N, 160°22.050'W	148 feet	surface	33/23	Stacey Korsmo 907-301-5815

ALASKA – 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 – BERING STRAIT

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

ALASKA – NORTON SOUND

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

ALASKA – BERING SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
GPS Tide Buoy	58°28.015'N, 162°04.779'W	126 feet	Surface	25/19	NOAAS FAIRWEATHER 401-378-4022
AL19-AU-BS6	53˚37.775'N, 167˚23.945'W	312 feet	282 feet	28/19	Catherine Berchok 206-526-6331
PUF-18	56°15.340'N, 168°17.361'W	506 feet	505feet	43/21	Thomas Vanpelt 907-242-7725
PUF-19	58°24.700'N, 167°36.900'W	167 feet	166 feet	43/21	Thomas Vanpelt 907-242-7725
22BSP-2A	56°51.818'N, 164°03.693W	230 feet	203 feet	20/22	David Strausz 206-526-4510
AL22-AU-PC01	56°07.760'N, 168°18.767'W	531 feet	505 feet	25/22	Stephanie Grassia 206-526-4539
AL22-AU-UM01	53°37.870'N, 167°24.272'W	328 feet	302 feet	25/22	Stephanie Grassia 206-526-4539
AL22-AU-BS10	56°09.702'N, 166°34.707'W	387 feet	328 feet	25/22	Stephanie Grassia 206-526-4539
22SH-1A	56°51.041'N, 158°59.784'W	233 feet	200 feet	36/22	David Strausz 206-526-4510
22BS-2C	56°52.456'N, 164°03.954'W	240 feet	33 feet	36/22	David Strausz 206-526-4510
22KUITAEFPR-4A	57°53.958'N, 165°42.148'W	200 feet	Surface	36/22	David Strausz 206-526-4510
22BSITAEFPR-14A	64°00.002'N, 167°54.718'W	121 feet	Surface	37/22	David Strausz 206-526-4510
22BSITAEFRP-14A	64°00.188'N, 167°54.701'W	121 feet	121 feet	37/22	David Strausz 206-526-4510
22BSP-14A	63°59.977'N, 167°55.523'W	Unreported	89 feet	37/22	David Strausz 206-526-4510
22BS-4A	57°52.291'N, 168°53.262'W	241 feet	33 feet	37/22	David Strausz 206-526-4510
22BSP-4A	57°52.071'N, 168°53.379'W	241 feet	200 feet	37/22	David Strausz 206-526-4510
22BS-5A	59°54.747'W, 171°43.379'W	240 feet	46 feet	37/22	David Strausz 206-526-4510
22BSP-5A	59°43.525'N, 171°43.440'W	239 feet	197 feet	37/22	David Strausz 206-526-4510
22BS-8A	62°11.896'N, 174°39.756'W	251 feet	59 feet	37/22	David Strausz 206-526-4510
22BSITAER-8A	62°12.107'N, 174°39.664'W	250 feet	66 feet	37/22	David Strausz 206-526-4510
22UPP-2A	54°18.340'N, 164°45.140'W	256 feet	240 feet	48/22	David Strausz 206-526-4510
AL22-AU-NM01	64°51.300'N, 168°26.800'W	144 feet	121 feet	03/23	Catherine Berchok 206-526-6331

ALASKA – BERING SEA (Continued)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
SPOT-1048	52°12.092'N, 174°11.130'W	60 feet	Surface	21/23	Erik Oppegard 907-717-7025
SPOT-31042C	52°11.532'N, 174°11.297'W	42 feet	Surface	21/23	Erik Oppegard 907-717-7025
SPOT-1003	52°11.151'N, 174°05.393'W	300 feet	Surface	21/23	Erik Oppegard 907-717-7025
AL23-AU-BS11	61°05.030'N, 170°15.850'W	161 feet	135 feet	36/23	Stephanie Grassia 206-526-4539

ALASKA – SOUTHWESTERN – UNIMAK PASS

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
21UPP-1A	54°20.000'N, 164°01.830'W	338 feet	322 feet	26/21	David Strausz 206-526-4510
AL22-AU-UN01	54°26.150'N, 165°16.310'W	528 feet	502 feet	25/22	Stephanie Grassia 206-526-4539

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

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

ALASKA – GULF OF ALASKA – ALEUTIAN PENINSULA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
GA22-AU-SU01	56°36.014'N, 157°00.006'W	456 feet	430 feet	40/22	Catherine Berchok 206-526-6331

ALASKA – GULF OF ALASKA – KODIAK ISLAND

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
22CB-1A	57°43.300'N, 152°17.052'W	633 feet	584 feet	36/22	David Strausz 206-526-4510

ALASKA – GULF OF ALASKA – STEVENSON ENTRANCE

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
GA22-AU-SE01	58°42.514'N, 152°12.525'W	430 feet	404 feet	40/22	Catherine Berchok 206-526-6331

ALASKA – COOK INLET – KAMISHAK BAY

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

ALASKA – GULF OF ALASKA

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

ALASKA – GULF OF ALASKA – RESURRECTION BAY

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

ALASKA – 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

ALASKA – PRINCE WILLIAM SOUND (Continued)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
LHRT3	60˚22.668’N, 147˚50.5116’W	382 feet	366 feet	11/14	Mary Anne Bishop 907-424-5800 x228
WTRT1	60˚44.253’N, 147˚59.5596’W	504 feet	488 feet	11/14	Mary Anne Bishop 907-424-5800 x228
WTRT2	60˚44.0994’N, 147˚59.086’W	504 feet	488 feet	11/14	Mary Anne Bishop 907-424-5800 x228
WTRT3	60˚43.938’N, 147˚59.448’W	316 feet	300 feet	11/14	Mary Anne Bishop 907-424-5800 x228
PWSSC-15	60˚36.791’N, 147˚11.996’W	722 feet	197 feet (Surfacing 2X per day)	15/16	R. W. Campbell 907-424-5800 x241
H01	60°20.550'N, 146°43.824'W	98 feet	66 feet	09/17	Mary Anne Bishop 907-424-5800 x228
HA	60°20.274'N, 146°43.248'W	591 feet	532 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H02	60°20.400'N, 146°44.520'W	879 feet	791 feet	09/17	Mary Anne Bishop 907-424-5800 x228
HB	60°20.094'N, 146°43.974'W	830 feet	747 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H03	60°20.250'N, 146°45.246'W	886 feet	797 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H04	60°20.112'N, 146°45.966'W	886 feet	797 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H05	60°19.968'N, 146°46.710'W	886 feet	797 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H06	60°19.812'N, 146°47.418'W	896 feet	806 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H07	60°19.668'N, 146°48.138'W	909 feet	818 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H08	60°19.470'N, 146°48.954'W	935 feet	842 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H09	60°19.320'N, 146°49.782'W	1007 feet	906 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H10	60°19.188'N, 146°50.508'W	1060 feet	954 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H13	60°18.738'N, 146°52.656'W	909 feet	818 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H14	60°18.588'N, 146°53.340'W	522 feet	470 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H15	60°18.468'N, 146°53.994'W	276 feet	244 feet	09/17	Mary Anne Bishop 907-424-5800 x228
HC	60°18.120'N, 146°53.568'W	449 feet	404 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H11	60°19.008'N, 146°51.228'W	1135 feet	1022 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H12	60°18.888'N, 146°51.930'W	1194 feet	1075 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H16	60°18.540'N, 146°54.552'W	85 feet	53 feet	09/17	Mary Anne Bishop 907-424-5800 x228
HD	60°17.982'N, 146°54.336'W	151 feet	119 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M01	59°55.482'N, 147°48.630'W	295 feet	263 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MA	59°55.146'N, 147°49.092'W	220 feet	188 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M02	59°55.848'N, 147°49.074'W	446 feet	401 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MB	59°55.512'N, 147°49.512'W	420 feet	378 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M03	59°56.178'N, 147°49.518'W	509 feet	458 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M04	59°56.556'N, 147°49.956'W	577 feet	519 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M05	59°56.886'N, 147°50.382'W	640 feet	576 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M06	59°57.222'N, 147°50.826'W	705 feet	635 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M07	59°57.546'N, 147°51.234'W	741 feet	667 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M08	59°57.864'N, 147°51.636'W	768 feet	691 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M09	59°58.152'N, 147°52.008'W	784 feet	706 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M10	59°58.536'N, 147°52.458'W	778 feet	700 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MC	59°58.182'N, 147°52.872'W	745 feet	671 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M11	59°58.842'N, 147°52.866'W	472 feet	425 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MD	59°58.518'N, 147°53.352'W	614 feet	553 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LP01	59°58.854'N, 148°01.920'W	112 feet	80 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LPA	59°58.488'N, 148°02.286'W	98 feet	66 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EP04	59°59.700'N, 148°06.072'W	276 feet	244 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EPB	59°59.364'N, 148°06.492'W	246 feet	214 feet	09/17	Mary Anne Bishop 907-424-5800 x228
POWP05	60°02.778'N, 148°07.470'W	312 feet	280 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LPB	59°58.758'N, 148°02.676'W	289 feet	257 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EP03	59°59.472'N, 148°05.802'W	240 feet	208 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EPA	59°59.064'N, 148°05.952'W	331 feet	299 feet	09/17	Mary Anne Bishop 907-424-5800 x228
PWA	60°02.394'N, 148°07.698'W	289 feet	257 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LP02	59°59.082'N, 148°02.208'W	148 feet	116 feet	09/17	Mary Anne Bishop 907-424-5800 x228
POWP06	60°02.796'N, 148°07.902'W	177 feet	145 feet	09/17	Mary Anne Bishop 907-424-5800 x228
PWB	60°02.418'N, 148°08.208'W	266 feet	234 feet	09/17	Mary Anne Bishop 907-424-5800 x228
BP07	60°06.906'N, 148°14.118'W	174 feet	142 feet	09/17	Mary Anne Bishop 907-424-5800 x228
BPA	60°07.128'N, 148°13.458'W	167 feet	135 feet	09/17	Mary Anne Bishop 907-424-5800 x228
Grav-1	60˚41.370’N, 146˚23.956’W	16 feet	Surface	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-2	60˚41.454’N, 146˚23.496’W	75 feet	55 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-3	60˚40.925’N, 146˚23.018’W	146 feet	126 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-4	60˚40.696’N, 146˚22.561’W	195 feet	176 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-5	60˚41.257’N, 146˚24.580’W	7 feet	Surface	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-6	60˚41.033’N, 146˚24.109’W	53 feet	34 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-7	60˚40.811’N, 146˚23.633’W	128 feet	108 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-8	60˚40.580’N, 146˚23.148’W	158 feet	138 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-9	60˚40.362’N, 146˚22.692’W	212 feet	192 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-10	60˚40.970’N, 146˚23.557’W	106 feet	86 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-RT1	60˚41.053’N, 146˚24.004’W	59 feet	40 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-RT2	60˚41.071’N, 146˚23.896’W	72 feet	53 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-RT3	60˚41.090’N, 146˚23.765’W	74 feet	55 feet	16/17	Mary Anne Bishop 907-424-5800 x228
RH1	60°36.987’N, 146°37.412’W	213 feet	203 feet	28/18	Mary Anne Bishop 907-424-5800 x228
RH2	60°38.175’N, 146°29.837’W	223 feet	223 feet	28/18	Mary Anne Bishop 907-424-5800 x228
NMS1	60°18.476’N, 147°40.044’W	131 feet	131 feet	28/18	Mary Anne Bishop 907-424-5800 x228
NMS2	60°18.280’N, 147°25.330’W	154 feet	154 feet	28/18	Mary Anne Bishop 907-424-5800 x228
NMS3	60°22.657’N, 147°08.341’W	118 feet	118 feet	28/18	Mary Anne Bishop 907-424-5800 x228
GISL1	60°51.782’N, 147°13.369’W	164 feet	154 feet	28/18	Mary Anne Bishop 907-424-5800 x228
MR1	59°58.586’N, 147°53.254’W	607 feet	597 feet	28/18	Mary Anne Bishop 907-424-5800 x228
MR2	59°58.655’N, 147°53.160’W	581 feet	571 feet	28/18	Mary Anne Bishop 907-424-5800 x228

ALASKA – PRINCE WILLIAM SOUND (Continued)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
MR3	59°58.738'N, 147°53.030'W	564 feet	554 feet	28/18	Mary Anne Bishop 907-424-5800 x228
HRT1	60°18.058'N, 146°54.282'W	112 feet	102 feet	28/18	Mary Anne Bishop 907-424-5800 x228
HRT2	60°18.135'N, 146°54.227'W	121 feet	111 feet	28/18	Mary Anne Bishop 907-424-5800 x228
HRT3	60°18.226'N, 146°54.145'W	151 feet	141 feet	28/18	Mary Anne Bishop 907-424-5800 x228
KIP1	60°18.121'N, 148°00.944'W	344 feet	324 feet	39/18	Mary Anne Bishop 907-424-5800 x228
KIP2	60°18.050'N, 147°55.640'W	344 feet	324 feet	39/18	Mary Anne Bishop 907-424-5800 x228
CP1	60°32.465'N, 146°08.652'W	106 feet	81 feet	39/18	Mary Anne Bishop 907-424-5800 x228
CP2	60°32.733'N, 146°06.749'W	151 feet	126 feet	39/18	Mary Anne Bishop 907-424-5800 x228
CEDAR1	60°33.568'N, 146°01.978"W	110 feet	85 feet	39/18	Mary Anne Bishop 907-424-5800 x228
JP1	60°29.366'N, 146°35.524'W	74 feet	71 feet	10/20	Mary Anne Bishop 907-424-5800 x228
PF1	60°48.720'N, 146°34.464'W	131 feet	128 feet	10/20	Mary Anne Bishop 907-424-5800 x228

ALASKA – 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