

# U.S. Department of Homeland Security

# **United States Coast Guard**

# LOCAL NOTICE TO MARINERS

**District: 17** Week: 44/24

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

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

Questions, comments, or additional information on this Local Notice to Mariners should be sent to the address above or by E-mail to: SMB-D17Juneau-LNM@uscg.mil. You can get the U.S. Coast Guard 17th District Local Notice to Mariners via the Internet directly from the U.S. Coast Guard Navigation

Center web site at https://www.navcen.uscg.gov/-pageName=InmDistrict&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, 46th Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 41st Edition.

#### BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by CG Sector Southeast Alaska Broadcast Notice to Mariners through SEAK359-24 and CG Sector Anchorage Broadcast Notice to Mariners through A181-24 that are still in effect are included in this notice.

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

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

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

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

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

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

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

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

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

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

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

#### **ABBREVIATIONS**

A through H I through O P through Z

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

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 FI - Flashing G - Green

GIWW - Gulf Intracoastal Waterway

HAZ - Hazard to Navigation HBR - Harbor

HOR - Horizontal Clearance HT - Height

IMCH - Improper Characteristic

INL - Inlet INOP - Not Operating INT - Intensity

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

LONG - Longitude LNM - Local Notice to Mariners

LT - Light

LT CONT - Light Continuous

LTR - Letter

LWB - Lighted Whistle Buoy LWP - Left Watching Properly

MHz - Megahertz MISS/MSNG - Missing Mo - Morse Code

MRASS - Marine Radio Activated Sound Signal

MSLD - Misleading N/C - Not Charted

NGA - National Geospatial-Intelligence Agency

NO/NUM - Number

NOS - National Ocean Service

NW - Notice Writer **OBSCU - Obscured OBST** - Obstruction **OBSTR** - Obstruction Oc - Occulting

ODAS - Anchored Oceanographic Data Buoy

R - Red

RACON - Radar Transponder Beacon

Ra ref - Radar reflector RBN - Radio Beacon REBUILT - Aid Rebuilt **RECOVERED - Aid Recovered** 

RED - Red Buoy REFL - Reflective RRL - Range Rear Light RELIGHTED - Aid Relit

RELOC - Relocated RESET ON STATION - Aid Reset on Station

RFL - Range Front Light

RIV - River

RRASS - Remote Radio Activated Sound Signal

s - seconds SEC - Section SHL - Shoaling si - silent SIG - Signal

SND - Sound SPM - Single Point Mooring Buoy

SS - Sound Signal STA - Station STRUCT - Structure St M - Statute Mile

TEMP - Temporary Aid Change

TMK - Topmark

TRLB - Temporarily Replaced by Lighted Buoy TRLT - Temporarily Replaced by Light

TRUB - Temporarily Replaced by Unlighted Buoy

USACE - Army Corps of Engineers W - White

Y - Yellow

#### Additional Abbreviations Specific to this LNM Edition:

ADRIFT - Buoy Adrift

AICW - Atlantic Intracoastal Waterway

Al - Alternating

B - Buoy

BKW - Breakwater

bl - Blast

BNM - Broadcast Notice to Mariner

bu - Blue C - Canadian CHAN - Channel

CGD - Coast Guard District

C/O - Cut Off CONT - Contour

CRK - Creek CONST - Construction

DAYMK/Daymk - Daymark DBN/Dbn - Davbeacon DBD/DAYBD - Dayboard

DEFAC - Defaced DEST - Destroyed

**DISCON** - Discontinued DMGD/DAMGD - Damaged

ec - eclipse

EST - Established Aid

ev - every

**EVAL** - Evaluation

EXT - Extinguished

F - Fixed

fl - flash FI - Flashing G - Green

GIWW - Gulf Intracoastal Waterway

HAZ - Hazard to Navigation

HBR - Harbor

I - Interrupted ICW - Intracoastal Waterway

IMCH - Improper Characteristic

INL - Inlet

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 OBSTRR - Obstruction PRIV - Private Aid Q - Quick R - Red RACON - Radar Transponder Beacon Ra ref - Radar reflector RBN - Radio Beacon REBUILT - Aid Rebuilt RECOVERED - Aid Recovered RED - Red Buoy REFL - Reflective RRL - Range Rear Light RELIGHTED - Aid Relit **RELOC - Relocated** RESET ON STATION - Aid Reset on Station RFL - Range Front Light RIV - River RRASS - Remote Radio Activated Sound Signal s - seconds SEC - Section SHL - Shoaling si - silent SIG - Signal SND - Sound SPM - Single Point Mooring Buoy SS - Sound Signal STA - Station STRUCT - Structure St M - Statute Mile TEMP - Temporary Aid Change TMK - Topmark TRLB - Temporarily Replaced by Lighted Buoy

INOP - Not Operating

# **SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

### 819 ALASKA

TRLT - Temporarily Replaced by Light TRUB - Temporarily Replaced by Unlighted Buoy

USACE - Army Corps of Engineers

Local Notice to Mariners 44/24 (This LNM) is the last copy of the legacy LNM. Selected Maritime Safety Information previously found in the District LNM will be available, in the future, online on the Coast Guard Navigation Center Web Site https://www.navcen.uscg.gov/ in either a geospatially referenced format or listed in text form by waterways. 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: 44/24

#### 820 ALASKA

\*\*\*Updated in 44/24\*\*\* Changes to the USCG Local Notice to Mariners (LNM) and Light Lists

This Notice announces upcoming changes to the Local Notice to Mariners (LNM) and Light Lists as part of the U.S. Coast Guard Navigation Center efforts to modernize and improve the accessibility, accuracy, and overall user experience for mariners and other stakeholders. Transition to the new system did not occur on October 21st, 2024 as scheduled. Updates and information about this transition are available at the CG Navigation Center's LNM site.

- 1. Overview: The Coast Guard will be transitioning to a modernized geospatial notice to mariners replacing weekly LNMs, weekly Light List Correction Files, Daily Discrepancy Files, and the Summary of Light List Changes. The new format will allow mariners to visualize information interactively on a map/chart, and also use a fillable form via the Navigation Center website (https://www.navcen.uscg.gov/) to select a waterway by name from the Light List and generate LNM or Light List information. Information in the modernized LNM will be updated on a daily basis, Monday through Friday, at a minimum, and will eventually be updated every 15 minutes, 24 hours a day and 7 days a week. This system is designed to enhance efficiency and improve safety during route planning and transits and will give mariners more up-to-date information than ever before.
- 2. Legacy versions of previously published LNMs will be available and downloadable as they have been and only the interactive, geospatial interface format will be available from this point forward. Weekly LNMs, Weekly Light List Correction Files, Daily Discrepancy Files, and the Summary of Light List Changes are no longer being published. If the geospatial interface format is not yet available by November 1st, 2024, then a modified .pdf based version of the LNM will be published on the CG NAVCEN website.
- 3. For any questions, assistance or feedback regarding this LNM delivery change, please visit the NAVCEN contact us page: https://navcen.uscg.gov/contact/contact-us, select 'LNMs or Light Lists' from the Subject dropdown, or contact Todd Buck, Waterways Management at Seventeenth Coast Guard District, by email to todd.r.buck@uscq.mil.

LNM: 44/24

#### 821 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:

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

If unable to reach the Coast Guard on VHF-FM Channel 16, mariners that are equipped with capable radios can contact the Coast Guard through Communications Detachment Kodiak via high frequency (HF) 4125Khz. Mariners can also contact the Coast Guard via cellular or satellite phone by calling JRCC Juneau at 907-463-2000, Sector Southeast Alaska Command Center at (907) 463-2980 or Sector Western Alaska and U.S. Arctic Command Center at (907) 428-4100. Mariners are reminded that Western and Northern Alaska have no VHF-FM coverage. Contact in areas without VHF/FM coverage to the Coast Guard is via Communications Detachment Kodiak on HF or JRCC Juneau by phone. Mariners are requested to relay any unanswered calls for assistance to the Coast Guard.

LNM: 44/24

# 822 ALASKA – SOUTHEAST – ICY STRAIT – GLACIER BAY

The following Navigational Aid has been decommissioned for the 2024 season:

24220 Rush Point Shoal B 1

This aid will be commissioned by May 1st, 2025, for the 2025 season. Questions/concerns/updates should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscq.mil.

LNM: 44/24

#### 823 ALASKA – SOUTHEAST – STEPHENS PASSAGE – HOLKHAM BAY

The following Navigational Aids have been decommissioned for the 2024 season:

23625 Holkham Bay RRL

23630 Holkham Bay RFL

23631 Holkham Bay B 1

23632 Holkham Bay B 2

These aids will be commissioned by May 1st, 2025, for the 2025 season. Questions/concerns/updates 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: 44/24

#### 846 ALASKA – SOUTHCENTRAL – CHUGACH PASSAGE

Chugach Passage LB 2, LLNR 26075, has been relocated to 59°09′02.070″N, 151°45′16.060″W. Mariners are requested to 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: 40/24

# ALASKA – SOUTHEAST – GASTINEAU CHANNEL – AURORA HARBOR

A floating dock measuring 180'X24' is being temporarily moored in Gastineau channel adjacent to the Aurora Harbor breakwater. Two white quick flashing lights have been attached to the dock in the following approximate positions:

58°18′20.4962″N, 134°26′12.2197″W 58°18′18.4802″N, 134°26′10.4467″W

Mariners are requested to transit the area with caution. Questions/concerns should be directed to Jeremy Norbryhn, Deputy Harbormaster, at 907-586-0395 or by email to jeremy.norbryhn@juneau.gov.

LNM: 36/24

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#### 898 ALASKA – SOUTHEAST – SAGINAW CHANNEL – FAVORITE REEF

Favorite Reef B 2, LLNR 23945.1 has been re-established in position 58°22′47.514″N, 134°51′46.790″W, and upgraded to a lighted buoy with a flash characteristic of Fl R 4s. Mariners are requested to transit the area with caution.

LNM: 34/24

#### ALASKA - SOUTHCENTRAL - PRINCE WILLIAM SOUND - ORCA INLET

Orca Inlet LT 12, LLNR 25575, has been replaced with a temporary replacement lighted buoy in position 60°37′35.256″N, 145°41′22.268″W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 30/24

#### ALASKA - SOUTHEAST - CRAIG

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

LNM: 28/24

#### ALASKA – SOUTHEAST – ANNETTE ISLAND – CANOE COVE

The F/V JACI GRACE has sunk in Canoe Cove in position 55°03.00′N, 131°38.93′W. The F/V JACI GRACE is a 52 foot seiner and there may be fishing gear or debris attached to or in the vicinity of the vessel. Mariners are advised to transit the area with caution. Questions/concerns should be directed to the Coast Guard Sector Southeast Alaska Command Center at 907-463-2980.

LNM: 27/24

#### ALASKA – SOUTHEAST – ANITA BAY

The F/V PAMELA RAE LADY has sunk in position 56°12.10′N, 132°29.68′W. The F/V PAMELA RAE LADY is a 58ft seiner and there may be fishing gear or debris attached to or in the vicinity of the vessel. Mariners are advised to transit the area with caution. Questions/concerns should be directed to the Coast Guard Sector Southeast Alaska Command Center on VHF/FM channel 16 or by phone to 907-463-2980.

LNM: 26/24

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

The F/V DRAGON LADY, a 79' wooden fishing vessel, has sunk in approximate position 57°02.607'N, 135°12.358'W. Fishing gear and other debris may be attached to or in the vicinity of the wreck. Mariners are advised to transit the area with caution. Questions/concerns should be directed to the Coast Guard Sector Southeast Alaska Command Center on VHF/FM channel 16 or by phone to 907-463-2980.

LNM: 26/24

# 944 ALASKA – SOUTHWESTERN – ALEUTIAN PENINSULA – SHUMAGIN ISLANDS

Bluff point Shoal LGB 1 (LLNR 27140) has been relocated to 55°11′25.315″N, 161°52′25.171″W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 24/24

#### 945 ALASKA – SOUTHEAST – WRANGELL NARROWS

An 18ft aluminum skiff has sunk in the Wrangell Narrows near Wrangell Narrows Channel LB 26 (LLNR 22995) and Wrangell Narrows Channel LT 27 (LLNR 23000) in position 56°38.868'N, 132°55.258'W. All vessels are requested to transit this area with caution and account for the reduced depth of the channel due to the wreck. Questions/concerns should be directed to the Coast Guard Sector Southeast Alaska Command Center on VHF/FM channel 16 or by phone to 907-463-2980.

LNM: 24/24

# 948 ALASKA – SOUTHEAST – DUNCAN CANAL – WHISKEY PASS

A skiff was reported sunk in Whiskey Pass, Duncan Canal, in approximate position 56°32.586′N, 133°03.855′W. Mariners are requested to transit or anchor in the area with caution. Questions/concerns should be directed to the Coast Guard Sector Southeast Alaska Command Center on VHF/FM channel 16 or by phone to 907-463-2980.

LNM: 22/24

# 951 ALASKA – SOUTHEAST – ICY STRAIT/ICY PASSAGE

Dangerous shoaling was reported in position 58°18′08.1″N, 135°22′22.5″W. Mariners are advised to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscq.mil.

LNM: 19/24

#### 952 \*\*\*\*CANCELLATION OF NOAA PAPER AND RASTER NAUTICAL CHARTS\*\*\*\*

\*\*\*Originally published in LNM 09/21 and updated in LNM 18/24\*\*\* The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, BookletChart™ PDF files, NOAA

raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer. Six months notice of the intent to cancel a specific chart is provided in a "Last Edition" notice. The final cancellation of a chart is made in a "Canceled" notice. Both types of notices will appear in LNM Section IV, "Chart Correction." Canceled charts do not meet USCG carriage requirements. A comprehensive list of all canceled NOAA charts is available at: http://www.charts.noaa.gov/MCD/Dole.shtml. Traditional paper nautical chart production is ending to enable the creation and maintenance of larger scale, more up-to-date, higher quality coverage of NOAA's electronic navigational chart (NOAA ENC®) product. This will significantly enhance the amount of charted detail available to mariners. More information about NOAA's program to sunset traditional paper charts is on the NOAA Coast Survey website at: https://nauticalcharts.noaa.gov/charts/farewell-to-traditional-nautical-charts.html An online NOAA Custom Chart application at: https://devgis.charttools.noaa.gov/pod is available to create chart images from ENC data, which may then be printed. Notices to Mariners will not be issued for NOAA Custom Charts.

LNM: 09/21

#### ALASKA - SOUTHCENTRAL - COOK INLET - ANCHORAGE

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

LNM: 13/24

#### ALASKA – SOUTHCENTRAL – ORCA BAY

The Coast Guard has temporarily established Orca Inlet Channel LB 12 to temporarily replace Orca Inlet Channel LT 12 in position 60°37′34.074″N, 145°41′27.078″W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 12/24

#### ALASKA – SOUTHEAST – WESTERN CHANNEL

Makhnati Rock LWB 2 (LLNR 25000) is missing. A red temporary replacement lighted buoy has been established in position 57°02.170′N, 135°23.759′W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscq.mil.

LNM: 04/24

#### 956 ALASKA – SOUTHEAST – GASTINEAU CHANNEL – DOUGLAS

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

LNM: 01/24

### 957 ALASKA – SOUTHEAST

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

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

LNM: 51/23

# 958 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

#### 959 ALASKA – SOUTHCENTRAL – KODIAK

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

LNM: 47/23

#### ALASKA - SOUTHEAST - 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

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#### 961 ALASKA – SOUTHWESTERN – ALASKA PENINSULA – BECHEVIN BAY

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

LNM: 26/23

#### ALASKA – SOUTHEAST – WRANGELL – STIKINE RIVER ENTRANCE

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

LNM: 26/23

#### 963 ALASKA – SOUTHEAST – AUKE BAY/AUK REC

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

LNM: 23/23

#### ALASKA - SOUTHEAST - FREDERICK SOUND

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

LNM: 21/23

#### ALASKA - SOUTHEAST - SITKA SOUND - DOROTHY NARROWS

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

LNM: 17/23

#### 966 ALASKA – PRINCE WILLIAM SOUND – CAPE HINCHINBROOK

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

LNM: 6/23

#### 967 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

#### 968 ALASKA – SUBSURFACE AND SURFACE BUOYS

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

LNM: 38/11

#### 969 ALASKA – SOUTHCENTAL – COOK INLET NAVIGATION CHANNEL

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

Left Outside Quarter 61°12'30.93"N, 150°03'54.55"W, -39.5 FT MLLW

Left Inside Quarter 61°11'39.75"N, 150°07'00.55"W, -38.6 FT MLLW

Right Inside Quarter 61°11'37.86"N, 150°06'57.61"W, -39.4 FT MLLW

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

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

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

LNM: 02/23

#### ALASKA – SOUTHEAST – TENAKEE INLET

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

LNM: 49/22

#### ALASKA – SOUTHEAST – FRESHWATER INLET – PAVLOF HARBOR

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

LNM: 43/22

## 972 ALASKA – SOUTHEAST – ICY STRAIT – ICY PASSAGE

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

LNM: 42/22

#### 973 ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND – BARRY ARM

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

LNM: 40/22

#### SAFETY NOTICE - NAVIGATIONAL RANGE AND SECTOR LIGHTS ON ELECTRONIC CHARTS

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

LNM: 39/22

#### 975 ALASKA – SOUTHEAST – NECKER ISLANDS – HOT SPRINGS BAY

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

LNM: 36/22

#### 976 ALASKA – SOUTHEAST – DUNCAN CANAL – BUTTERWORTH ISLAND

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

LNM: 34/22

#### 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

#### ALASKA - SOUTHCENTRAL - KODIAK ISLAND

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

LNM: 40/21

#### 979 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@uscq.mil.

LNM: 38/21

# 980 ALASKA – SOUTHEAST – KLAG BAY

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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@uscq.mil.

LNM: 37/21

# 981 ALASKA – WESTERN – YUKON RIVER

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

LNM: 28/21

# 982 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

# 983 ALASKA – ALEUTIAN ISLANDS – UNALASKA – CAPTAIN'S BAY

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

LNM: 23/21

#### 984 ALASKA – COOK INLET

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

LNM: 08/21

#### 985 ALASKA

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

LNM: 43/20

#### 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

#### 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@uscq.mil.

LNM: 33/19

#### 988 ALASKA – SOUTHCENTRAL

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

LNM: 51/23

#### ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND – UNAKWIK INLET

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

LNM: 25/19

#### 990 ALASKA

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

LNM: 04/23

#### 991 ALASKA – SOUTHEAST – FRESHWATER BAY

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

LNM: 24/19

# 992 ALASKA – SOUTHEAST – FARRAGUT BAY – FRANCIS ANCHORAGE

Uncharted shoaling was observed in Francis Anchorage on February 14th, 2019 in position 57°08.95′N, 133°10.03′W. The charted depth for this location is 15 fathoms and the observed depths rapidly shallowed from 120 feet and ranged from 8 to 10 feet. The navigational charts for Francis Anchorage are based on pre-1900 Partial Bottom Coverage Surveys and in 1976 'shoaling to bare' was reported further into the anchorage.

Mariners should transit this area with extreme caution and be aware of areas that may not be adequately charted. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 08/19

#### 993 ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND – ESTHER ISLAND

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

LNM: 34/18

#### 994 ALASKA - CENTRAL – BETHEL

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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

#### 995 ALASKA – ALEUTIAN ISLANDS – AKUTAN ISLAND – AKUTAN HARBOR

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

LNM: 03/18

#### ALASKA – SOUTHWESTERN – ALEUTIAN PENINSULA – BECHEVIN BAY

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

LNM: 17/18

## 997 ALASKA – SOUTHEAST – ICY STRAIT – NORTH INIAN PASSAGE

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

LNM: 36/17

#### 998 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@uscq.mil.

LNM: 28/19

#### 999 ALASKA – SOUTHEAST – WRANGELL NARROWS

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

LNM: 25/19

#### **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			50/21
984.15	NOAA Data Lighted Buoy 46085	MISSING		A121-23	29/23
985	Cape Muzon Light	LT EXT	17400	J329-23	46/23
1030	Cape Edgecumbe Light	LT EXT	17320	J099-23	14/23
1105	Cape St. Elias Buoy 2	MISSING		A175-23	41/23
1131	NOAA Data Lighted Buoy 46061	MISSING	16700	A234-23	52/23
1150	Seal Rocks Light	DAYMK MISSING	16680		44/21
1260	Cape Greig Light	LT EXT/DAYMK DMGD		A100-21	37/21
1285	Cape Mohican Light	LT EXT		A076-22	33/22
1315	Point Romanof Light	STRUCT DEST	16240	A153-24	36/24
21850	Cape Chacon Light	DAYMK DMGD	17420	J095-22	31/22
22040	Nichols Passage East Channel	STRUCT DEST		J130-22	41/22
22070	Daybeacon 2 Metlakatla Inner Harbor Daybeacon 3	DAYMK DMGD	17420	J299-23	42/23
22125	Walden Rock Light 6	REDUCED INT/STRUCT DMGD	17420	J292-23	42/23
22150	California Rock Lighted Buoy 3	LT EXT		1335-23	47/23
22155	Idaho Rock Lighted Buoy 4	LT EXT		J336-23	47/23
22190	Pennock Island Reef Lighted Buoy PR	LT EXT		J339-23	47/23
22270	Refuge Cove Daybeacon 3	STRUCT DEST		J143-22	43/22
22510	Bushy Island Light	DAYMK DMGD		SEAK248-24	28/24
22515	Snow Passage Lighted Buoy SP	LT EXT	17420	SEAK001	01/24
22525	Bay Point Daybeacon BP	DAYMK DMGD	17360	J174-22	51/22
22670	Blake Channel Light 1	STRUCT DEST/LT EXT	17360	J124-20	48/20
22745	Vichnefski Rock Light	STRUCT DMGD	17360	J124 20	42/24
22863	Wrangell Narrows Daybeacon 4	STRUCT DEST	17500	J113-21	41/21
22875	Wrangell Narrows Tow Channel Buoy	MISSING		SEAK105-24	12/24
	1TC	MISSING		SLANIUS-24	,
22916	Wrangell Narrows Daybeacon 10A	STRUCT DEST		J128-21	47/21
23210	Wrangell Narrows North Entrance Lighted Bell Buoy WN	LT EXT	17360	SEAK004-24	02/24
23260	Cape Fanshaw Light	STRUCT DEST	17360	J081-22	26/22
23280	Five Finger Light	LT EXT	17360	J010-23	02/23
23285	Five Fathom Shoal Lighted Buoy F	LT EXT	17360	SEAK189-24	21/24
23290	The Eye Opener Light	LT EXT	17360	SEAK296-24	34/24
23305.1	Keku Strait Entrance Light	STRUCT DEST		J069-19	38/19
23305.3	Keku Strait Daybeacon 4	STRUCT DEST		SEAK217-24	25/24
23305.7	Keku Strait Daybeacon 10	MISSING		J148-13	32/13
23305.9	Keku Strait Daybeacon 13	STRUCT DEST		J103-15	23/15
23305.95	Keku Strait Buoy 14	MISSING		J288-23	41/23
23306	Keku Strait Daybeacon 15	STRUCT DEST		J288-23	41/23
23306.2	Keku Strait Daybeacon 18	STRUCT DEST		J288-23	41/23
23306.3	Keku Strait Daybeacon 19	STRUCT DEST		SEAK217-24	25/24
23306.7	Keku Strait Daybeacon 25	STRUCT DEST		J071-20	28/20
23306.8	Keku Strait Daybeacon 26	STRUCT DEST		SEAK217-24	25/24
23306.85	Keku Strait Daybeacon 27	STRUCT DEST		SEAK217-24	25/24
23307.05	Keku Strait Daybeacon 31	STRUCT DEST		J072-20	28/20
23307.6	Keku Strait Daybeacon 37	STRUCT DEST		J288-23	41/23
23307.7	Keku Strait Daybeacon 39	STRUCT DEST		J074-21	26/21
23307.8	Keku Strait Daybeacon 41	STRUCT DEST		SEAK217-24	25/24
23355	Portage Pass Daybeacon 11	STRUCT DEST	17360	J077-18	26/18
23465	Port Alexander Light	REDUCED INT	17320	SEAK315-24	37/24
20 100	. S. C. Hondrider Light		1,320	JENNOID ZT	37,21

23510	Point Ellis Light	LT EXT	17320	J028-21	08/21
23530	Point Gardner Light	LT EXT	17320		34/24
23595	Hobart Bay Light 2	DAYMK MISSING	17360	J247-23	34/23
23600	Point Gambier Light	LT EXT	17360	J362-23	51/23
23735.55	Mendenhall Bar Buoy 10B	OFF STATION			43/24
23785	Middle Point Light	LT EXT	17300	SEAK309-24	36/24
23960	False Point Retreat Light 4	Status Unreported	17300	SEAK330-24	40/24
23960	False Point Retreat Light 4	Status Unreported	17300		41/24
24260	Elfin Cove Daybeacon 5	STRUCT DEST		J017-18	36/19
24300	Lisianski Inlet Daybeacon 4	STRUCT DEST	17300	J272/23	39/23
24330	Cape Muzon Light	LT EXT	17400	J329-23	46/23
24445	Tlevak Narrows Buoy 4	MISSING	17400	SEAK244-24	28/24
24545	Hermanos Islands Reef Lighted Buoy 8	LT EXT	17400	SEAK302-24	35/24
24575	Klawock Reef Lighted Buoy 1	LT EXT	17400	J017-23	03/23
24777	North Island Daybeacon	STRUCT MISSING			40/24
24790	Dry Pass Daybeacon 3	STRUCT DEST		J072-18	23/18
24880	Dry Pass Daybeacon 25	STRUCT DEST			40/24
24910	Cape Edgecumbe Light	LT EXT	17320	J099-23	14/23
24915	Vitskari Island Light	RAC INOP	17320	J211-23	29/23
24948	Indian River Flats Lighted Buoy 2	LT EXT		J032-20	09/20
25025	Sitka Breakwater Light 7	LT EXT		SEAK249-24	28/24
25205	Wayanda Ledge Buoy 10	MISSING		SEAK328-24	39/24
25355	Dippy Island Rock Daybeacon 3	STRUCT DEST		J112-22	35/22
25525	Schooner Rock Light 1	LT EXT	16700	A164-24	40/24
25535	Johnstone Point Light	LT EXT		A073-23	17/23
25550	Hanks Island Rock Light 5	STRUCT DEST		A233-23	52/23
25575	Orca Inlet Channel Light 12	STRUCT DEST	16700	A020-24	06/24
25646	NOAA Data Lighted Buoy 46060	ADRIFT	16700	A009-23	04/23
25662	Bligh Reef Light	DAYMK DMGD		A071-24	17/24
25662	Bligh Reef Light	LT EXT		A150-24	36/24
25725	Entrance Point Light 12	LT EXT		A144-24	32/24
25735	Entrance Island Light 14	LT EXT	16700	A124-24	28/24
25823	Valdez Security Zone Lighted Buoy A	LT EXT		A230-23	01/23
25824	Valdez Security Zone Lighted Buoy B	LT EXT		A231-23	52/23
25830	Smith Island Lighted Buoy 1	LT EXT			43/24
25982	NOAA Data Lighted Buoy 46076	OFF STA	16700	A060-20	23/20
26020	Seward East Breakwater Light 2	DAYMK DMGD		A146-24	34/24
26095	Perl Rock Light	LT EXT	16640	A085-24	19/24
26245	Halibut Point Daybeacon	STRUCT DEST	16640	A103-24	22/24
26485	Low Island Reef Buoy 7	SINKING			41/24
26560	Hanin Rock Light	LT EXT	16580	A035-23	10/23
26665	Woody Island Channel Buoy 6	MISSING		A142-24	30/24
26910	Aiaktalik Island Light 5	DAYMK DMGD	16580	A133-20	49/20
27000	Northeast Arm Light 1	STRUCT DEST	16580	A143-21	50/21
27025	Dry Spruce Island Rock Light 7	LT EXT	16580	A008-22	06/22
27155	Goloi Sandspit Light 3	LT EXT/STRUCT DMGD	16540	A177-23	41/23
27250	Bechevin Bay Entrance Buoy BB	MISSING	16520	A130-21	43/21
27410	Isanotski Strait Light 3	LT EXT	16520	A222-23	50/23
27500.75	Eider Point Lighted Buoy EP	LT EXT	16500	A-157-24	37/24
		<del></del>	_ 35 30		/

ne							
.ATFORM DISC Name	CREPANCIES Status		Position		BNM Ref.	LNM St	LNM End
e							
LLNR	Aid Name	Status	Cha	art No.	BNM Ref.	LNM St	LNM En
SCREPANCIES	(PRIVATE AIDS) CORRECTED						
26010	Seward Marine Dock Light	LT EXT				20/22	
26005	4th of July Channel LT 1	STRUCT DEST			A097-23	23/23	
25893	Whittier Passenger Dock Lights (2)	LT EXT			A031-10	20/10	
25823.1	Valdez Security Zone Daybeacon A	DAYMK MISSING				34/24	
25822	Port Valdez Servs Dock Lights (2)	OFF STA			A067-19	24/19	
23908	Port Chilkoot Mooring Dolphin Lights (2)	LT EXT			J175-14	38/14	
22203	Bar Harbor Breakwater West Light	STRUCT DEST			J204-15	47/15	
22202	Bar Harbor Breakwater Middle Light	STRUCT DEST			J203-15	47/15	
22201	Bar Harbor Breakwater East Light	STRUCT DEST			J202-15	47/15	
LLNR	Aid Name	Status	Cha	art No.	BNM Ref.	LNM St	LNM Er
SCREPANCIES	(PRIVATE AIDS)						
24945	Entry Point Light 1	WATCHING PROPERLY	1	7320		43/24	45/24
22735	Mc Arthur Reef Lighted Bell Buoy MR	WATCHING PROPERLY	1	7360		42/24	44/24
LLNR	Aid Name	Status		art No.	BNM Ref.	LNM St	LNM E
SCREPANCIES	(FEDERAL AIDS) CORRECTED						
27972	Nome Harbor Range Front Light	LT EXT	1	.6200	A145-24	33/24	
27895	Point Romanof Light	STRUCT DEST			A153-24	36/24	
27872	Okwega Pass Light OP	STRUCT DEST			A149-23	36/23	
27827	St. George Harbor Entrance Light 1	STRUCT DEST		62.40	A118-22	42/22	
27542	Sweeper Cove Range Front Light	DAYMK DMGD			A223-23	50/23	
07540	Bailey Ledge Light	LT EXT/STRUCT DMGD	_	6520	A122-20	43/20	

# PLATI

#### PLATFORM DISCREPANCIES CORRECTED

Name Status Position BNM Ref. LNM St LNM End

None

# SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

#### **TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
22329	Moser Bay Coast Guard Lighted Mooring Buoy	DISCONTINUED	17420		14/24	
23355	Portage Pass Daybeacon 11	TRUB	17360	J093-18	30/18	
23790	Horse Shoal Light 1	DISCONTINUED	17300	J102-19	51/19	
23945	Favorite Reef Light 2	DISCONTINUED	17300	J152-23	24/23	
24065	Tenakee Inlet Entrance Light 1	DISCONTINUED	17300	J172-22	50/22	
24957	Mitchell Rock Daybeacon	DISCONTINUED		J022-17	04/17	

	25025.5	Japonski Island Daybeacon 2	DISCONTINUED	17320	J196-16	49/16	
	25575	Orca Inlet Channel Light 12	TRLB	16700	A138-24	30/24	
	25647	NOAA Data Lighted Buoy 46081	DISCONTINUED	16700	A126-19	46/19	
	25805	Port Valdez Coast Guard Mooring Buoy	DISCONTINUED		A095-18	33/18	
TEMPORA	ARY CHANG	GES CORRECTED					
_	LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
None							
PLATFOR	M TEMPOR	ARY CHANGES					
Nam	e	Status		Position	BNM Ref.	LNM St	LNM End
None							
PI ATFOR	M TEMPOR	ARY CHANGES CORRECTED					
				Docition	DNM Dof	LNM St	I NM End
Name None	е	Status		Position	BNM Ref.	LINIM SC	LNM End
	This as ali		- CHART CORRE		NOO		
This section	n contains c	on contains corrections to federally and priva orrective actions affecting chart(s). Correction odecide which chart(s) are to be corrected.	ons appear numerically	by chart number, and	pertain to that ch	art only.	etion.
Chart Number	Chart Edition	Edition Last Local Notice Horizon Date to Mariners Datum	ntal Source of Reference Correction		iners		
		I I I I I I I I I I I I I I I I I I I		 27/97 1			
(Temp) A I	. Gree		at 40-4 l .	1-09.001N 074-02-4	8.001W		
Correct Action		Object of Corrective Action	Position				
		ne chart correction action is temporary in nates are toward the light from seaward. The no					noted
16200	16th	n Ed. 01-DEC-18 Last LNM: 51/	<u> </u>	OXPIGGGGG III Haddigal	Times (1411) amost	5 01.10111100 1	44/24
		ound;Golovnin Bay 449  NORTON SOUND TO BERING STRAI	IT Page/Side: -				
1.	AST EDITIO	N No new editions of chart 16200 will be pu	iblished. It will be cance	NOS			
L	AST EDITIO	30-Oct-24. Comparable or larger scale Ele	ectronic Navigational Ch	art			
		(ENC) coverage is available. See "Cancell Nautical Charts" in Section I of this LNM (					
		NOAA charts is at https://www.charts.noa					
<b>16220</b> ChartTitle	7th e: Bering Se	Ed. 01-DEC-18 Last LNM: 51/ ea St. Lawrence Island to Bering Strait	/18 NAD 83				44/24
M	lain Panel 2	571 BERING SEA ST. LAWRENCE ISLAN	ID TO BERING STRAIT	「 Page/Side: - NOS			
L	AST EDITIO	N No new editions of chart 16220 will be pu 30-Oct-24. Comparable or larger scale Ele					
		(ENC) coverage is available. See "Cancell Nautical Charts" in Section I of this LNM f	ation of NOAA Paper an	d Raster			
		NOAA charts is at https://www.charts.noa					
16240	11th	n Ed. 01-MAY-15 Last LNM: 38/	/21 NAD 83				44/24
	•	nonzof to St. Michael;St. Michael Bay;App 454  CAPE ROMANZOF TO ST. MICHAEL	•	anzof			

LAST EDITION No new editions of chart 16240 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16300 10th Ed. 01-NOV-13 44/24 Last LNM: 38/21 **NAD 83** ChartTitle: Kuskokwim Bay; Goodnews Bay Main Panel 2457 KUSKOKWIM BAY. Page/Side: N/A NOS LAST EDITION No new editions of chart 16300 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16380 16th Ed. 44/24 01-FEB-15 Last LNM: 05/15 **NAD 83** ChartTitle: Pribilof Islands Main Panel 2465 PRIBILOF ISLANDS. Page/Side: A NOS LAST EDITION No new editions of chart 16380 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16420 12th Ed. 01-DEC-15 44/24 Last LNM: 22/16 ChartTitle: Near Islands Buldir Island to Attu Island Main Panel 2468 NEAR ISLANDS BULDIR ISLAND TO ATTU ISLAND. Page/Side: A NOS LAST EDITION No new editions of chart 16420 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16421 44/24 11th Ed. 01-MAY-15 Last LNM: 22/16 **NAD 83** ChartTitle: Ingenstrem Rocks to Attu Island Main Panel 2469 NEAR ISLANDS INGENSTREM ROCKS TO ATTU I. Page/Side: A NOS LAST EDITION No new editions of chart 16421 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16440 44/24 16th Ed. 01-DEC-15 Last LNM: 26/22 **NAD 83** ChartTitle: Rat Islands Semisopochnoi Island to Buldir I. Main Panel 2480 RAT ISLANDS. Page/Side: A NOS LAST EDITION No new editions of chart 16440 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16460 44/24 17th Ed. 01-DEC-15 Last LNM: 49/15 **NAD 83** ChartTitle: Igitkin Is. to Semisopochnoi Island Main Panel 2484 IGITKIN ISLAND TO SEMISOPOCHNOI ISLAND. Page/Side: A NOS LAST EDITION No new editions of chart 16460 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16480 13th Ed. 01-DEC-15 Last LNM: 29/16 44/24 **NAD 83** ChartTitle: Amkta Island to Igitkin Island; Finch Cove Seguam Island; Sviechnikof Harbor, Amilia Island Main Panel 2499 AMUKTA ISLAND TO IGITKIN ISLAND. Page/Side: A NOS LAST EDITION No new editions of chart 16480 will be published. It will be canceled on

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

16500 12th ChartTitle: Unalaska I. Main Panel 25		Last LNM: 49/15	NAD 83		44/24
	No new editions of chart 30-Oct-24. Comparable of (ENC) coverage is availat Nautical Charts" in Sectio NOAA charts is at https:/	16500 will be published. : or larger scale Electronic N ble. See "Cancellation of N on I of this LNM for details	lavigational Chart IOAA Paper and Raster s. A list of all canceled	NOS 	
Main Panel 25 LAST EDITION	d Akutan Passes and app 18 UNIMAK AND AKUTA No new editions of chart 04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section NOAA charts is at https://	N PASSES. Page/Side: 16520 will be published. or larger scale Electronic Note. See "Cancellation of Nor I of this LNM for details	It will be canceled on Navigational Chart IOAA Paper and Raster S. A list of all canceled	NOS 	 44/24
•	Islands to Sanak Islands	•	NAD 83		44/24
	No new editions of chart 04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section NOAA charts is at https://	16540 will be published. or larger scale Electronic Nole. See "Cancellation of Norn I of this LNM for details	It will be canceled on Navigational Chart IOAA Paper and Raster S. A list of all canceled	NOS 	
•	Ed. 01-APR-15 o Cape Kumlik, Alaska P 44 WIDE BAY TO CAPE		NAD 83	NOS	44/24
LAST EDITION	No new editions of chart 04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section NOAA charts is at https://	or larger scale Electronic Note. See "Cancellation of Note In Information of Note Informed In	Navigational Chart NOAA Paper and Raster S. A list of all canceled	NOS 	
16580 15th ChartTitle: Kodiak Isla	Ed. 01-MAR-15 ind;Southwest Anchorag	Last LNM: 34/22 e, Chirikof Island	NAD 83		44/24
Main Panel 25	46 KODIAK ISLAND. Pa	ge/Side: A		NOS	
LAST EDITION	No new editions of chart 04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section NOAA charts is at https://	or larger scale Electronic Note: See "Cancellation of N	Navigational Chart NOAA Paper and Raster S. A list of all canceled		
16640 25th ChartTitle: Cook Inlet-		Last LNM: 07/20	NAD 83		44/24
Main Panel 25	70 COOK INLET SOUTH	IERN PART. Page/Side:	N/A	NOS	
LAST EDITION	No new editions of chart 04-Dec-24. Comparable of (ENC) coverage is available Nautical Charts" in Section NOAA charts is at https://	or larger scale Electronic Note: See "Cancellation of Note: I of this LNM for details	Navigational Chart NOAA Paper and Raster S. A list of all canceled		
16660 31st		Last LNM: 07/20	NAD 83		44/24
ChartTitle: Cook Inlet- Main Panel 25	northern part 79  COOK INLET  NORTH	IERN PART. Page/Side:	: N/A		
	No new editions of chart 04-Dec-24. Comparable of	16660 will be published.	It will be canceled on	NOS 	

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

16680 12th Ed. 44/24 01-JUN-15 Last LNM: 23/15 **NAD 83** ChartTitle: Point Elrington to East Chugach Island Main Panel 2592 POINT ELRINGTON TO EAST CHUGACH ISL. Page/Side: A NOS LAST EDITION No new editions of chart 16680 will be published. It will be canceled on 04-Dec-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16700 32nd Ed. 44/24 01-APR-12 Last LNM: 32/20 **NAD 83** ChartTitle: Prince William Sound Main Panel 2597 PRINCE WILLIAM SOUND. Page/Side: N/A NOS LAST EDITION No new editions of chart 16700 will be published. It will be canceled on 04-Dec-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16760 11th Ed. 44/24 01-MAY-15 Last LNM: 34/20 **NAD 83** ChartTitle: Cross Sound to Yakutat Bay Main Panel 2613 CROSS SOUND TO YAKUTAT BAY. Page/Side: A NOS LAST EDITION No new editions of chart 16760 will be published. It will be canceled on 04-Dec-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 17300 32nd Ed. 01-OCT-12 Last LNM: 29/21 **NAD 83** 44/24 ChartTitle: Stephens Passage to Cross Sound, including Lynn Canal Main Panel 2617 STEPHENS PASSAGE TO CROSS SOUND INCLUDING LYNN CANAL. Page/Side: N/A NOS LAST EDITION No new editions of chart 17300 will be published. It will be canceled on 04-Dec-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 17320 44/24 20th Fd 01-FEB-17 Last LNM: 09/22 **NAD 83** ChartTitle: Coronation Island to Lisianski Strait Main Panel 2644 CORONATION ISLAND TO LISIANSKI STRAIT. Page/Side: A NOS LAST EDITION No new editions of chart 17320 will be published. It will be canceled on 04-Dec-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. Last LNM: 31/22 44/24 01-JUN-15 **NAD 83** ChartTitle: Etolin Island to Midway Islands, including Sumner Strait; Holkham Bay; Big Castle Island Main Panel 2679 ETOLIN ISL TO MIDWAY ISL INCLUDING SUMNER STRAIT. Page/Side: A NOS LAST EDITION No new editions of chart 17360 will be published. It will be canceled on 04-Dec-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 17400 44/24 19th Ed. 01-JUL-20 Last LNM: 28/20 **NAD 83** ChartTitle: Dixon Entrance to Chatham Strait Main Panel 2715 DIXON ENTRANCE TO CHATHAM STRAIT - -. Page/Side: -NOS LAST EDITION No new editions of chart 17400 will be published. It will be canceled on 04-Dec-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster

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

17420 29th Ed. 01-FEB-13 Last LNM: 34/18 **NAD 83** ChartTitle: Hecate Strait to Etolin Island, including Behm and Portland Canals

44/24

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

LAST EDITION No new editions of chart 17420 will be published. It will be canceled on 04-Dec-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster

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

NOS

OIL RIG MOVEMENT

**Drill Rigs/Vessels Removed** 

Longitude Block Rigs/Vessel Chart Latitude Type Status

Drill Rigs/Vessels Established

Latitude Longitude Rigs/Vessel Block Chart Status Type

None

None

None

#### **SECTION V - ADVANCE NOTICES**

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

#### SUMMARY OF ADVANCED APPROVED PROJECTS

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

# Advance Notice(s)

690 ALASKA - SOUTHEAST - SITKA

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

LNM: 38/20

#### ALASKA - SOUTHEAST - STEPHENS PASSAGE

The Coast Guard is intends to publish on charts and in the Light List an obscured sector for Five Finger Light (LLNR 23280). The obscured sector is from 332° - 352° true. This obscured sector currently exists for the aid. Mariners with comments or concerns are requested to contact Todd Buck with the Coast Guard District 17 Waterways Management Office at 907-463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 24/24

#### **SECTION VI - PROPOSED CHANGES**

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

# PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

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

None

#### Proposed Change Notice(s)

#### ALASKA - WESTERN - NORTON SOUND - GOLOVIN BAY

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

#### **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.

Chart 17300 LNM: BNM J 273-23

#### **SECTION VIII - LIGHT LIST CORRECTIONS**

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8 Rem	
23788	HORSE ISLAND AQUATIC FARM LIGHTED BUOY A	58-14-34.080N 134-43-56.940W	QΥ			Spar Buoy	Private Aid Private Aid.	44/24
* 23788.1	* HORSE ISLAND AQUATIC FARM LIGHTED BUOY B	* 58-14-34.860N 134-44-02.340W	Q Y *	*	*	* Spar Buoy	* Private Aid Private Aid.	44/24
* 23788.2	* HORSE ISLAND AQUATIC FARM	* 58-14-42.280N 134-43-56.220W	* Q Y	*	*	* Spar Buoy	* Private Aid Private Aid.	44/24
*	LIGHTED BUOY C *	*	*	*	*	*	*	
23788.3	HORSE ISLAND AQUATIC FARM LIGHTED BUOY D	58-14-39.900N 134-44-01.800W	QY			Spar Buoy	Private Aid Private Aid.	44/24
*	*	*	*	*	*	*	*	
23945.1	Favorite Reef B 2	58-22-47.514N 134-51-46.790W	FIR 4s			Red nun.		44/24
	*		*					

#### **PUBLICATION CORRECTIONS**

None

#### **ENCLOSURES**

# **ALASKA**

4424 AMSEA.pdf AMSEA Maritime Training

LNM: 44/24

#### **ALASKA**

4324 Subsurface Buoys.pdf

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

LNM: 43/24

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



# Alaska Marine Safety Education Association

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

# For Immediate Release

Date Issued: November 1, 2024 Kill Date: November 8, 2024

# **AMSEA Workshops of Interest to Mariners in District 17**

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

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

# **Fishing Vessel Drill Conductor Workshops**

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

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

START DATE	END DATE	LOCATION	STATE
11/16/2024	11/16/2024	Sitka	Alaska

# **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	Locatio n	State
04/14/2025	04/18/2025	Seward	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 <a href="mailto-smb-d17juneau-lnm@uscg.mil">smb-d17juneau-lnm@uscg.mil</a> or to Todd Buck, USCG D17(dpw), at 907-463-2269 or by email to <a href="mailto-todd.r.buck@uscg.mil">todd.r.buck@uscg.mil</a>. This compilation is as current as the Local Notice to Mariners (LNM) included in as an enclosure. The referenced LNM may have additional information and indicates the last time an entry was updated.

#### ALASKA – ARCTIC – ARCTIC OCEAN

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
AIM16-1	75°06.003'N, 168°00.004'W	535 feet	142 feet	44/16	Dr. Humfrey Melling 250-363-6552
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
NAP-23t	74°31.375'N, 161°56.536'W	5,528 feet	115 feet	36/24	Motoyo ITOH +81-46-867-9488

#### CANADA - ARCTIC - BEAUFORT SEA

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

#### ALASKA – ARTCIC – BEAUFORT SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
N/A	71°35.980'N, 161°30.3221'W	151 feet	111 feet	48/14	David Leech 907-224-4319
BCE-22	71°40.385'N, 154°59.988'W	384 feet	62 feet	36/24	Motoyo ITOH +81-46-867-9488
BCC-22	71°44.067'N, 155°09.840'W	951 feet	66 feet	36/24	Motoyo ITOH +81-46-867-9488
BCW-22	71°47.781'N, 155°20. 812'W	554 feet	115 feet	36/24	Motoyo ITOH +81-46-867-9488
AL24-AU-IC01	70°50.040'N, 163°07.560'W	148 feet	121 feet	36/24	Catherine Berchok 206-526-6331
AL24-AU-BF02	71°45.240'N, 154°28.500'W	344 feet	312 feet	36/24	Catherine Berchok 206-526-6331
AON-BS1	71°18.494'N, 152°08.144'W	187 feet	115 feet	37/24	Dr. Robert Pickart 508-289-2858
AON-BS3a	71°23.646'N, 152°03.071'W	479 feet	115 feet	37/24	Dr. Robert Pickart 508-289-2858
AON-BS3b	71°23.808'N, 152°00.192'W	502 feet	115 feet	37/24	Dr. Robert Pickart 508-289-2858

#### ALASKA - ARCTIC - CHUKCHI SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
AL23-AU-IC02	71°12.880'N, 164°14.910'W	141 feet	108 feet	40/23	Catherine Berchok 206-526-6331
23CKP-1A	50°50.230'N, 163°07.521'W	144 feet	115 feet	41/23	David Strausz 206-526-4510
23CKP-2A	71°12.934'N, 164°15.024'W	144 feet	118 feet	41/23	David Strausz 206-526-4510
23CKP-3A	71°49.656'N, 166°01.127'W	144 feet	121 feet	41/23	David Strausz 206-526-4510
23CKP-4A	71°02.700'N, 160°29.404'W	167 feet	135 feet	41/23	David Strausz 206-526-4510
23CKP-5A	71°12.500'N, 158°00.000'W	161 feet	141 feet	41/23	David Strausz 206-526-4510
23CKP-9A	72°28.201'N, 15634.203'W	3,018 feet	886 feet	41/23	David Strausz 206-526-4510
23CKP-12A	67°54.348'N, 168°10.853'W	190 feet	148 feet	41/23	David Strausz 206-526-4510
23CKV-12A	67°54.624'N, 168°10.875'W	190 feet	108 feet	41/23	David Strausz 206-526-4510
23CKP-15A	72°18.590'N, 167°16.250'W	157 feet	128 feet	41/23	David Strausz 206-526-4510
AL24-AU-IC03	71°49.860'N, 166°01.080'W	148 feet	121 feet	36/24	Catherine Berchok 206-526-6331
AL24-AU-PB01	71°12.240'N, 157°59.940'W	157 feet	131 feet	36/24	Catherine Berchok 206-526-6331
CEM1-24	71°35.971'N, 161°30.419'W	154 feet	108 feet	37/24	Peter Shipton 907-224-4319
CEM2-24	71°35.979'N, 161°31.648'W	154 feet	108 feet	37/24	Peter Shipton 907-224-4319
CEO1-24	71°35.024'N, 161°29.969'W	154 feet	111 feet	37/24	Peter Shipton 907-224-4319
CEO2-24	71°36.038'N, 161°32.448'W	151 feet	108 feet	37/24	Peter Shipton 907-224-4319

#### ALASKA - WESTERN - KOTZEBUE SOUND

TYPE/NAME:	POSITION:	WATER DEPTH-	TOP FLOAT DEPTH:	Ref. LNM:	POC:			
XA23-ST-KS01	67°04.230'N, 163°46.369'W	55 feet	48 feet	37/24	Dr. Manuel Castellote 206-526-6866			
XA23-ST-KS03	66°41.012'N, 164°27.292'W	59 feet	52 feet	37/24	Dr. Manuel Castellote 206-526-6866			
XA23-ST-KS02	66°46.881'N, 163°45.100'W	80 feet	73 feet	37/24	Dr. Manuel Castellote 206-526-6866			
XA23-ST-KS04	66°36.608'N, 163°38.050'W	49 feet	42 feet	37/24	Dr. Manuel Castellote 206-526-6866			
XA23-ST-KS07	66°13.734'N, 162°09.781'W	46 feet	39 feet	37/24	Dr. Manuel Castellote 206-526-6866			
AA25-51-K50/	00 13./34 N, 102 09./61 W	40 1001	39 1001	31/24	DI. Walluci Castellote 200-320-0800			
ALASKA – WESTERN – BERING STRAIT								
TYPE/NAME:	POSITION:	WATER DEPTH	TOP FLOAT DEPTH:	Ref I NM·	POC:			
A2-24	65°46.830'N, 168°34.080'W	184 feet	49 feet	38/24	Rebecca Woodgate 206-221-3268			
A3-24	66°19.620'N, 168°56.940'W	190 feet	23 feet	38/24	Rebecca Woodgate 206-221-3268			
A4-24	65°44.760'N, 168°15.750'W	161 feet	49 feet	38/24	Rebecca Woodgate 206-221-3268			
	,	Tot leet	4) 1001	36/24	Rebecca Woodgate 200-221-3200			
ALASKA – SOUT	THWESTERN – BERING SEA							
TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:			
AL23-AU-M08	62°12.286'N, 174°40.585'W	230 feet	197 feet	40/23	Catherine Berchok 206-526-6331			
23BSP-14A	64°00.251'N, 167°55.150'W	138 feet	92 feet	41/23	David Strausz 206-526-4510			
23BSITAER-8A	62°12.107'N, 174°39.660'W	240 feet	66 feet	41/23	David Strausz 206-526-4510			
23BS-8A	62°11.895'N, 174°39.760'W	240 feet	43 feet	41/23	David Strausz 206-526-4510			
23BSST-8A	62°12.002'N, 174°40.782'W	240 feet	197 feet	41/23	David Strausz 206-526-4510			
23BSP-8A	62°12.339'N, 174°40.558'W	240 feet	203 feet	41/23	David Strausz 206-526-4510			
23BSV-8A	62°12.339'N, 174°39.890'W	240 feet	154 feet	41/23	David Strausz 206-526-4510			
AL24-AU-PC01	56°07.762'N, 168°18.780'W	561 feet	535 feet	25/24	Catherine Berchok 206-526-6331			
AL24-AU-NM01	64°51.480'N, 168°26.880'W	144 feet	118 feet	36/24	Catherine Berchok 206-526-6331			
AL24-AU-BS10	56°09.600'N, 166°34.920'W	384 feet	358 feet	36/24	Catherine Berchok 206-526-6331			
AL24-AU-BS11	61°05.040'N, 170°15.840'W	161 feet	135 feet	36/24	Catherine Berchok 206-526-6331			
24BS-2C	56°51.612'N, 164°03.317'W	240 feet	25 feet	39/24	David Strausz 206-526-4510			
24BS-4A	57°51.994'N, 168°52.294'W	236 feet	16 feet	39/24	David Strausz 206-526-4510			
24BSP-4A	57°52.239'N, 168°53.196'W	233 feet	197 feet	39/24	David Strausz 206-526-4510			
24BS-5A	59°55.689'N, 171°42.129'W	226 feet	33 feet	39/24	David Strausz 206-526-4510			
24BSP-5A	59°55.172'W, 171°42.865'W	230 feet	194 feet	39/24	David Strausz 206-526-4510			
ALASKA – SOUT	THWESTERN _ IINIMAK PASS							
ALASKA – SOUTHWESTERN – UNIMAK PASS								
TYPE/NAME:	POSITION:		TOP FLOAT DEPTH:		POC:			
TYPE/NAME: AL24-AU-UN01b	POSITION: 54°26.040'N, 165°16.440	WATER DEPTH: 528 feet	TOP FLOAT DEPTH: 502 feet	Ref. LNM: 41/24	POC: Catherine Berchok 206-526-6331			
AL24-AU-UN01b		528 feet	502 feet					
ALASKA – SOUT	54°26.040'N, 165°16.440 FHCENTRAL – GULF OF ALAS	528 feet SKA – ALEUTIAN	502 feet PENINSULA	41/24	Catherine Berchok 206-526-6331			
ALASKA – SOUT TYPE/NAME:	54°26.040'N, 165°16.440 THCENTRAL – GULF OF ALAS POSITION:	528 feet <b>EKA – ALEUTIAN</b> WATER DEPTH:	502 feet  PENINSULA  TOP FLOAT DEPTH:	41/24 Ref. LNM:	Catherine Berchok 206-526-6331 POC:			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet	41/24	Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01	54°26.040'N, 165°16.440 THCENTRAL – GULF OF ALAS POSITION:	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet	41/24 Ref. LNM:	Catherine Berchok 206-526-6331 POC:			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION:	528 feet  KA – ALEUTIAN  WATER DEPTH: 469 feet  KA – STEVENSO	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet	41/24 Ref. LNM: 41/24	POC: Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS	528 feet  KA – ALEUTIAN  WATER DEPTH: 469 feet  KA – STEVENSO	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE	41/24 Ref. LNM: 41/24	POC: Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH:	41/24  Ref. LNM: 41/24  Ref. LNM:	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT	54°26.040'N, 165°16.440  THCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  THCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  THCENTRAL – GULF OF ALAS	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME:	54°26.040'N, 165°16.440  THCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  THCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  THCENTRAL – GULF OF ALAS  POSITION:	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH:	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH:	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM:	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet 545 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet 545 feet 256 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510  David Strausz 206-526-4510			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A	54°26.040'N, 165°16.440  THCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  THCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  THCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet 545 feet 256 feet 243 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23 24/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 50°02'30.000''N, 145°10'12.000''W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet 545 feet 256 feet 243 feet UNK	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23 24/24 26/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 50°02'30.000''N, 145°10'12.000''W 59°01.602'N, 148°40.242'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet 545 feet 256 feet 243 feet UNK 758 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23 24/24 26/24 37/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 50°02'30.000'N, 145°10'12.000'W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet 545 feet 2,438 feet 256 feet 243 feet UNK 758 feet 754 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet	A1/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 24/24 26/24 37/24 37/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 59°01.602'N, 145°10'12.000''W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet 545 feet 545 feet 243 feet UNK 758 feet 754 feet 427 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet	A1/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23 24/24 26/24 37/24 37/24 41/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319 Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01 GA24-AU-BT01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 59°01.602'N, 145°10'12.000''W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W 57°01.380'N, 152°59.940'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet 545 feet 256 feet 256 feet 243 feet UNK 758 feet 427 feet 427 feet 276 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet 243 feet	Ref. LNM: 41/24 Ref. LNM: 41/24 Ref. LNM: 38/23 41/23 24/24 26/24 37/24 37/24 41/24 41/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 Catherine Berchok 206-526-6331  Catherine Berchok 206-526-6331  Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01 GA24-AU-BT01 GA24-AU-CR01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 50°02'30.000"N, 145°10'12.000"W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W 57°01.380'N, 152°59.940'W 55°34.320'N, 154°58.500'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet 545 feet 256 feet 243 feet UNK 758 feet 427 feet 427 feet 276 feet 1,312 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet 243 feet 230 feet	Ref. LNM: 41/24 Ref. LNM: 41/24 Ref. LNM: 38/23 41/23 24/24 26/24 37/24 37/24 41/24 41/24 41/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319 Catherine Berchok 206-526-6331 Catherine Berchok 206-526-6331 Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01 GA24-AU-SM01 GA24-AU-SN01 GA24-AU-SN01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 50°02'30.000'N, 145°10'12.000'W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W 57°01.380'N, 152°59.940'W 55°34.320'N, 154°58.500'W 53°58.260'N, 161°39.780'W	528 feet  6KA – ALEUTIAN  WATER DEPTH: 469 feet  6KA – STEVENSO  WATER DEPTH: 423 feet 545 feet 243 feet 243 feet UNK 758 feet 427 feet 427 feet 1,312 feet 1,430 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet 243 feet 230 feet 282 feet	A1/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23 24/24 26/24 37/24 37/24 41/24 41/24 41/24 41/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319 Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01 GA24-AU-SM01 GA24-AU-SN01 AL24-AU-UM01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 50°02'30.000'N, 145°10'12.000'W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W 57°01.380'N, 152°59.940'W 55°34.320'N, 154°58.500'W 53°58.260'N, 161°39.780'W 53°36.000'N, 157°59.940'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet 545 feet 256 feet 243 feet UNK 758 feet 754 feet 427 feet 427 feet 276 feet 1,312 feet 1,430 feet 318 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet 243 feet 230 feet 243 feet 230 feet 282 feet 282 feet 292 feet	Ref. LNM: 41/24 Ref. LNM: 41/24 Ref. LNM: 38/23 41/23 24/24 26/24 37/24 37/24 41/24 41/24 41/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319 Catherine Berchok 206-526-6331 Catherine Berchok 206-526-6331 Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01 GA24-AU-SM01 GA24-AU-SN01 AL24-AU-UM01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 50°02'30.000'N, 145°10'12.000'W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W 57°01.380'N, 152°59.940'W 55°34.320'N, 154°58.500'W 53°58.260'N, 161°39.780'W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet 545 feet 256 feet 243 feet UNK 758 feet 754 feet 427 feet 427 feet 276 feet 1,312 feet 1,430 feet 318 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet 243 feet 230 feet 243 feet 230 feet 282 feet 282 feet 292 feet	A1/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23 24/24 26/24 37/24 37/24 41/24 41/24 41/24 41/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319 Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01 GA24-AU-SM01 GA24-AU-SN01 AL24-AU-UM01	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 50°02'30.000'N, 145°10'12.000'W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W 57°01.380'N, 152°59.940'W 55°34.320'N, 154°58.500'W 53°58.260'N, 161°39.780'W 53°36.000'N, 157°59.940'W	528 feet  SKA – ALEUTIAN  WATER DEPTH:	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet 243 feet 230 feet 243 feet 230 feet 282 feet 282 feet 292 feet	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23 24/24 26/24 37/24 41/24 41/24 41/24 41/24 41/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319 Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SB-1A 23SB-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01 GA24-AU-SM01 GA24-AU-SN01 AL24-AU-UM01  ALASKA – SOUT	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 59°01.602'N, 145°10'12.000'W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W 57°01.380'N, 152°59.940'W 55°34.320'N, 154°58.500'W 53°58.260'N, 161°39.780'W 53°36.000'N, 157°59.940'W	528 feet  SKA – ALEUTIAN  WATER DEPTH:	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet 243 feet 230 feet 243 feet 230 feet 282 feet 292 feet	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23 24/24 26/24 37/24 41/24 41/24 41/24 41/24 41/24	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319 Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01 GA24-AU-SM01 GA24-AU-SN01 AL24-AU-UM01  ALASKA – SOUT  TYPE/NAME:	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°18.400'N, 164°45.100'W 59°01.602'N, 145°10'12.000'W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W 57°01.380'N, 152°59.940'W 55°34.320'N, 154°58.500'W 53°58.260'N, 161°39.780'W 53°36.000'N, 157°59.940'W FHCENTRAL – GULF OF ALAS  POSITION:	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet 545 feet 2438 feet 256 feet 243 feet 427 feet 427 feet 427 feet 1,312 feet 1,430 feet 318 feet  SKA – RESURREC  WATER DEPTH:	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet 243 feet 230 feet 243 feet 292 feet TION BAY  TOP FLOAT DEPTH:	41/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 24/24 26/24 37/24 41/24 41/24 41/24 41/24 41/24 Ref. LNM:	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319 Catherine Berchok 206-526-6331			
AL24-AU-UN01b  ALASKA – SOUT  TYPE/NAME: GA24-AU-SU01  ALASKA – SOUT  TYPE/NAME: GA24-AU-SE01  ALASKA – SOUT  TYPE/NAME: GA23-AU-PT01 23CB-1A 23SH-1A 24UPP-3A UWAPL24 GEO2-24 DB1-24 GA24-AU-SM01 GA24-AU-SM01 GA24-AU-SN01 AL24-AU-UM01  ALASKA – SOUT  TYPE/NAME: GAKOA GAK1-24	54°26.040'N, 165°16.440  FHCENTRAL – GULF OF ALAS  POSITION: 56°36.000'N, 156°59.940'W  FHCENTRAL – GULF OF ALAS  POSITION: 58°42.120'N, 152°11.220'W  FHCENTRAL – GULF OF ALAS  POSITION: 54°38.200'N, 150°21.160'W 57°43.456'N, 152°17.001'W 54°51.177'N, 158°59.481'W 54°11.77'N, 158°59.481'W 54°18.400'N, 164°45.100'W 59°01.602'N, 148°40.242'W 59°51.934'N, 139°36.340'W 53°07.980'N, 168°55.140'W 57°01.380'N, 152°59.940'W 55°34.320'N, 154°58.500'W 53°58.260'N, 161°39.780'W 53°36.000'N, 157°59.940'W FHCENTRAL – GULF OF ALAS  POSITION: 59°54'39.55"N, 149°20'57.47"W	528 feet  SKA – ALEUTIAN  WATER DEPTH: 469 feet  SKA – STEVENSO  WATER DEPTH: 423 feet  SKA  WATER DEPTH: 2,438 feet 545 feet 256 feet 243 feet 1,436 feet 427 feet 427 feet 1,312 feet 1,430 feet 318 feet  SKA – RESURREC  WATER DEPTH: 171 feet 860 feet	502 feet  PENINSULA  TOP FLOAT DEPTH: 443 feet  N ENTRANCE  TOP FLOAT DEPTH: 384 feet  TOP FLOAT DEPTH: 233 feet 472 feet 203 feet 217 feet Surface 82 feet 164 feet 400 feet 243 feet 230 feet 243 feet 292 feet  TION BAY  TOP FLOAT DEPTH: Surface	A1/24  Ref. LNM: 41/24  Ref. LNM: 41/24  Ref. LNM: 38/23 41/23 41/23 24/24 26/24 37/24 41/24 41/24 41/24 41/24 41/24 Ref. LNM: 13/19	POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  POC: Catherine Berchok 206-526-6331  David Strausz 206-526-4510 David Strausz 206-526-4510 Joe Talbert 206-409-4627 Peter Shipton 907-224-4319 Peter Shipton 907-224-4319 Catherine Berchok 206-526-6331			

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

 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

ALASKA - SOUTHCENTRAL - PRINCE WILLIAM SOUND (Continued)

50°01.393'N, 144°21.669'W 50°22.565'N, 144°30.838'W 50°06.858'N, 144°55.046'W

9,361 feet

9,523 feet

9,664 feet

**FLMA** 

FLMB

HYPM

TYPE/NAME:	POSITION:		TOP FLOAT DEPTH:			60°20.274'N, 146°43.248'W	
1102	591 feet	532 feet			-424-5800 x228	007 424 5800 228	
H02	60°20.400'N, 146°44.520'W	879 feet	791 feet	09/17		907-424-5800 x228	
HB	60°20.094'N, 146°43.974'W	830 feet	747 feet	09/17		907-424-5800 x228	
H04	60°20.112'N, 146°45.966'W	886 feet	797 feet	09/17	•	907-424-5800 x228	
H05	60°19.968'N, 146°46.710'W	886 feet	797 feet	09/17		907-424-5800 x228	
H06	60°19.812'N, 146°47.418'W	896 feet	806 feet	09/17	•	907-424-5800 x228	
H07	60°19.668'N, 146°48.138'W	909 feet	818 feet	09/17		907-424-5800 x228	
H08	60°19.470'N, 146°48.954'W	935 feet	842 feet	09/17		907-424-5800 x228	
H09	60°19.320'N, 146°49.782'W	1007 feet	906 feet	09/17		907-424-5800 x228	
H10	60°19.188'N, 146°50.508'W	1060 feet	954 feet	09/17		907-424-5800 x228	
H13	60°18.738'N, 146°52.656'W	909 feet	818 feet	09/17		907-424-5800 x228	
H14	60°18.588'N, 146°53.340'W	522 feet	470 feet	09/17		907-424-5800 x228	
H15	60°18.468'N, 146°53.994'W	276 feet	244 feet	09/17		907-424-5800 x228	
HC	60°18.120'N, 146°53.568'W	449 feet	404 feet	09/17		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	
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	
M02	59°55.848'N, 147°49.074'W	446 feet	401 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	
M07	59°57.546'N, 147°51.234'W	741 feet	667 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 Bishor	907-424-5800 x228	
BP07	60°06.894'N, 148°14.118'W	171 feet	154 feet	36/24	Mary Anne Bishor	907-424-5800 x228	
POWP05	60°02.784'N, 148°07.482'W	315 feet	299 feet	36/24	Mary Anne Bishor	907-424-5800 x228	
POWP06	60°02.790'N, 148°07.789'W	154 feet	138 feet	36/24		907-424-5800 x228	
EP03	59°59.466'N, 148°05.778'W	207 feet	190 feet	36/24	•	907-424-5800 x228	
EP04	59°59.706'N, 148°06.060'W	276 feet	259 feet	36/24		907-424-5800 x228	
LP01	59°58.848'N, 148°01.914'W	112 feet	95 feet	36/24		907-424-5800 x228	
LP02	59°59.082'N, 148°02.219'W	144 feet	128 feet	36/24		907-424-5800 x228	
M06	59°57.222'N, 147°50.838'W	702 feet	686 feet	36/24		907-424-5800 x228	
M08	59°57.858'N, 147°51.630'W	758 feet	741 feet	36/24		907-424-5800 x228	
M09	59°58.146'N, 147°52.008'W	643 feet	617 feet	36/24		907-424-5800 x228	
M10	59°58.512'N, 147°52.434'W	784 feet	768 feet	36/24		907-424-5800 x228	
H03	60°20.256'N, 146°45.264'W	876 feet	860 feet	36/24		907-424-5800 x228	
H12	60°18.888'N, 146°51.918'W	1194 feet	1079 feet	36/24		907-424-5800 x228	
1112	00 10.00011, 110 31.510 11	11711000	10/7 1000	30/21	mary runic Bishop	7507 121 3000 A220	
ALASKA – SOUTHEAST							
TYPE/NAME:	POSITION:	WATER DEPTH-	TOP FLOAT DEPTH:	Ref. LNM:	POC:		
20CSP-4A	58°07.363'N, 136°35.604'W	1,099 feet	1,060 feet	06/20	David Strausz 206	-526-4510	
20001 111	7. 303 1, 130 33.001 11	1,077 1001	1,000 1001	00/20	24714 2414432 200	220 .210	
ALASKA – NORTH PACIFIC OCEAN							
TYPE/NAME:	POSITION:	WATER DEPTH-	TOP FLOAT DEPTH:	Ref. LNM·	POC:		
ELMA	50°01 202'N 144°21 660'W	0.261 foot	60 foot	27/24	Donals Duffitt dhuf	Ett@whai adv	

37/24 37/24

37/24

68 feet

68 feet

342 feet

Derek Buffitt dbuffitt@whoi.edu Derek Buffitt dbuffitt@whoi.edu

Derek Buffitt dbuffitt@whoi.edu