

BookletChart™



Stephens Passage to Cross Sound – Including Lynn Canal

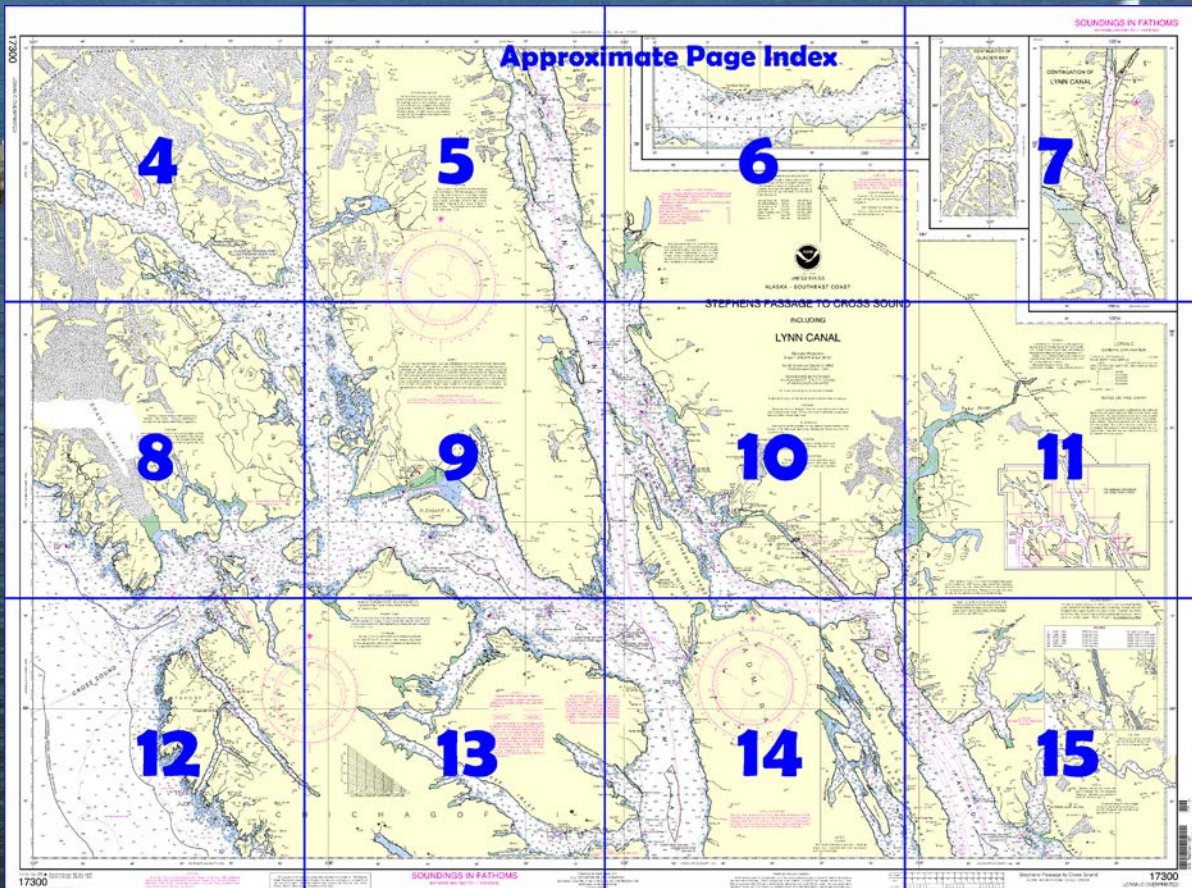
NOAA Chart 17300

A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=17300>.



(Selected Excerpts from Coast Pilot)

Windfall Harbor is on the W shore of Seymour Canal, abreast the NW end of Tiedeman Island, and about 23.5 miles N of Point Hugh. **Windfall Island**, large and high, is in the middle of the entrance. A flat extends about 0.8 mile from the head of the bay, and a long bight indents its W shore 1.5 to 2.8 miles SW of Windfall Island. The entrance to Windfall Harbor is SE of Windfall Island between **Late Point**, the S end of the island, and **Staunch Point**,

directly opposite on Admiralty Island. A 2½-fathom shoal extends 0.3 mile S of Late Point. The passage on the NW side of Windfall Island is foul. The midchannel depths in the harbor are 12 to 19 fathoms.

On the shoreline W of the N end of Windfall Island is the access point to the Pack Creek bear viewing area, part of the Stan Price Wildlife Sanctuary. The tide flats at the mouth of **Pack Creek** are part of the Sanctuary and are closed to all boat traffic when submerged at any tide level. The area is managed by the U.S. Forest Service and the Alaska Department of Fish and Game. Permits required from June 1 to Sept. 10; contact the district office in Juneau at 907-586-8800 for more info.

Windfall Harbor should be approached only by the channel W of Tiedeman Island, which is about 0.8 mile wide. In using this passage keep in midchannel, except at a point 2 miles above the SE end of the island, where the W shore, which is bold, should be favored to avoid a patch of rocks about 700 yards off the E shore. A ¾-fathom spot is 0.8 mile E of Staunch Point. Enter the harbor SE of Windfall Island and anchor anywhere in 15 to 17 fathoms, sticky bottom.

King Salmon Bay, on the W side of the canal near its head, affords anchorage but the approach is difficult. The U.S. Fish and Wildlife Service patrol vessel BRANT reported grounding on a gravel bar that extends 100 yards W from the end of the long point.

Tracy Arm, the N arm of Holkham Bay, takes a general N direction for 9 miles and then turns E 16 miles to its head, where two large glaciers discharge into salt water. The arm is often clogged by small icebergs for several miles, and great care is needed in navigating the ice field. Both glaciers, **Sawyer Glacier** and **South Sawyer Glacier**, can be very active, and huge blocks of ice fall off their faces into very deep water. These can generate waves that have been observed as high as 25 feet; however, a small boat can ride the waves safely if it keeps a few miles distance from the glacier face and avoids getting packed in the ice flow. It is recommended that vessels use extreme caution and avoid navigating in proximity to the glacier faces. In the N branch of Tracy Arm, which extends from **Sawyer Island** (57°52'45"N., 133°11'25"W.) to Sawyer Glacier, there is a shoal area on the E side of the arm which reaches a minimum depth of 0.8 fathom at MLLW and extends to 57°53'40"N., 133°10'51"W., about 250 yards from a waterfall on shore. Caution is advised in this area. Tracy Arm, with its deep water, numerous waterfalls, and bold shores, is one of the outstanding fjords of SE Alaska. The entrance to the arm is about 1.75 miles wide. The navigable channel, only 0.3 mile wide, has a depth of 6½ fathoms and is marked by two unlighted buoys and a mariner activated sector light (57°49'24"N., 133°34'27"W.) on the E shore of the arm, and heavy kelp beds in the summer on the SE side. To activate the sector light, mariners should transmit 5 carrier pulses in 5 seconds on VHF-FM channel 65. The aid will remain lighted for 10 minutes. The buoys and lights are seasonal. The buoys may become submerged during periods of strong current. Tidal swirls, in conjunction with very strong currents, will be met in the entrance except at slack water. Caution should be used when transiting this area due to large pieces of ice moving through the entrance with the current. A daybeacon with a radar reflector is inside the entrance on the W shore in about 54°47'29"N., 133°37'53"W.

Williams Cove, a deepwater anchorage with constricted swinging room and hard bottom with patches of mud, is at the head of a large bight on the W side of Tracy Arm about 6 miles above the entrance to the arm. An anchorage for small boats in 5 fathoms, rocky bottom, is reported available in the small bight on the W side of the arm, about 2 miles above the entrance. A rock awash is about 0.2 mile SE of the entrance to the small bight.

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC Juneau

Commander
17th CG District
Juneau, Alaska

(907) 463-2000

Navigation Manager Regions



To make suggestions, ask questions, or report a problem with a chart, go to <https://www.nauticalcharts.noaa.gov/customer-service/assist/>

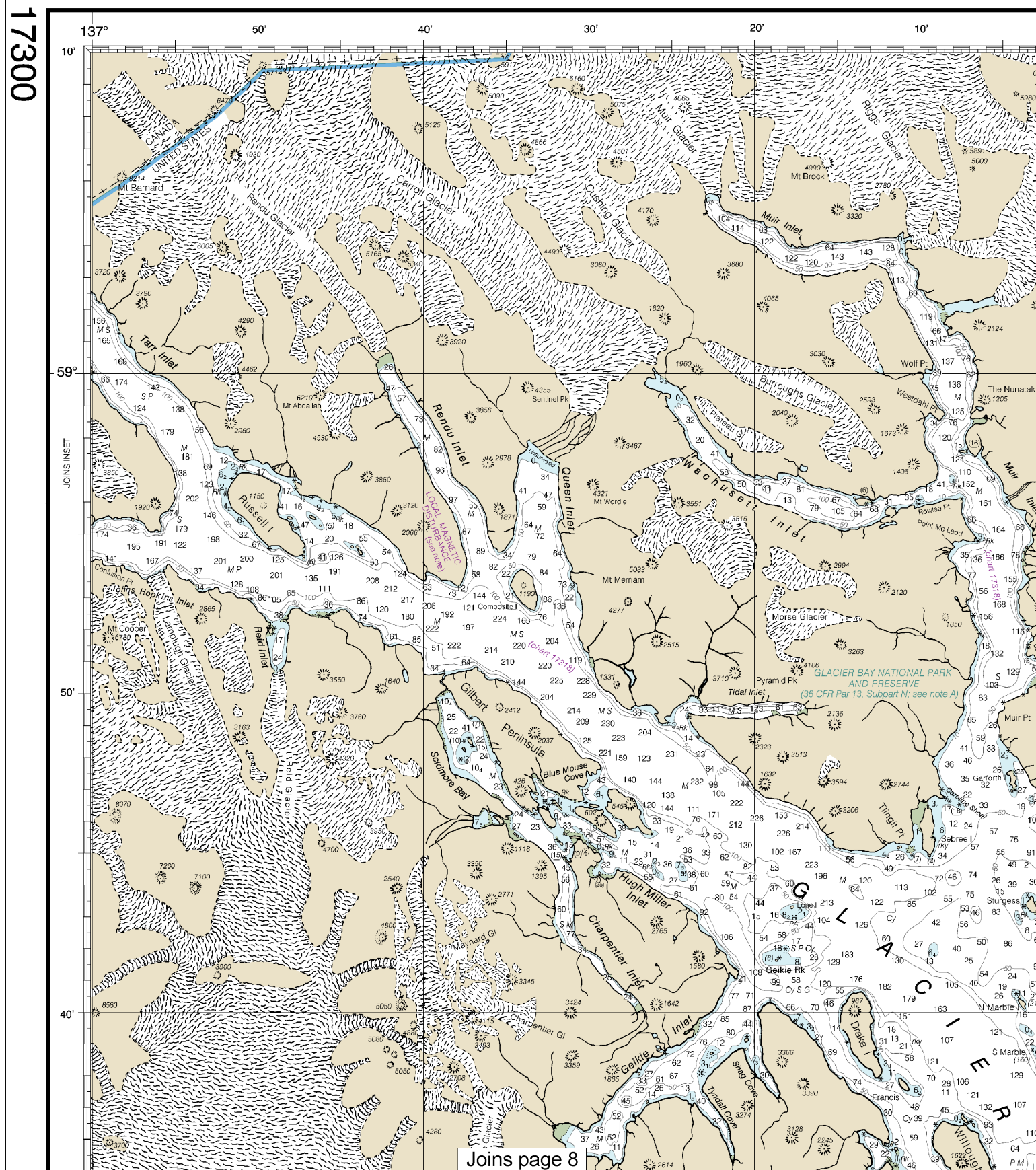
Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



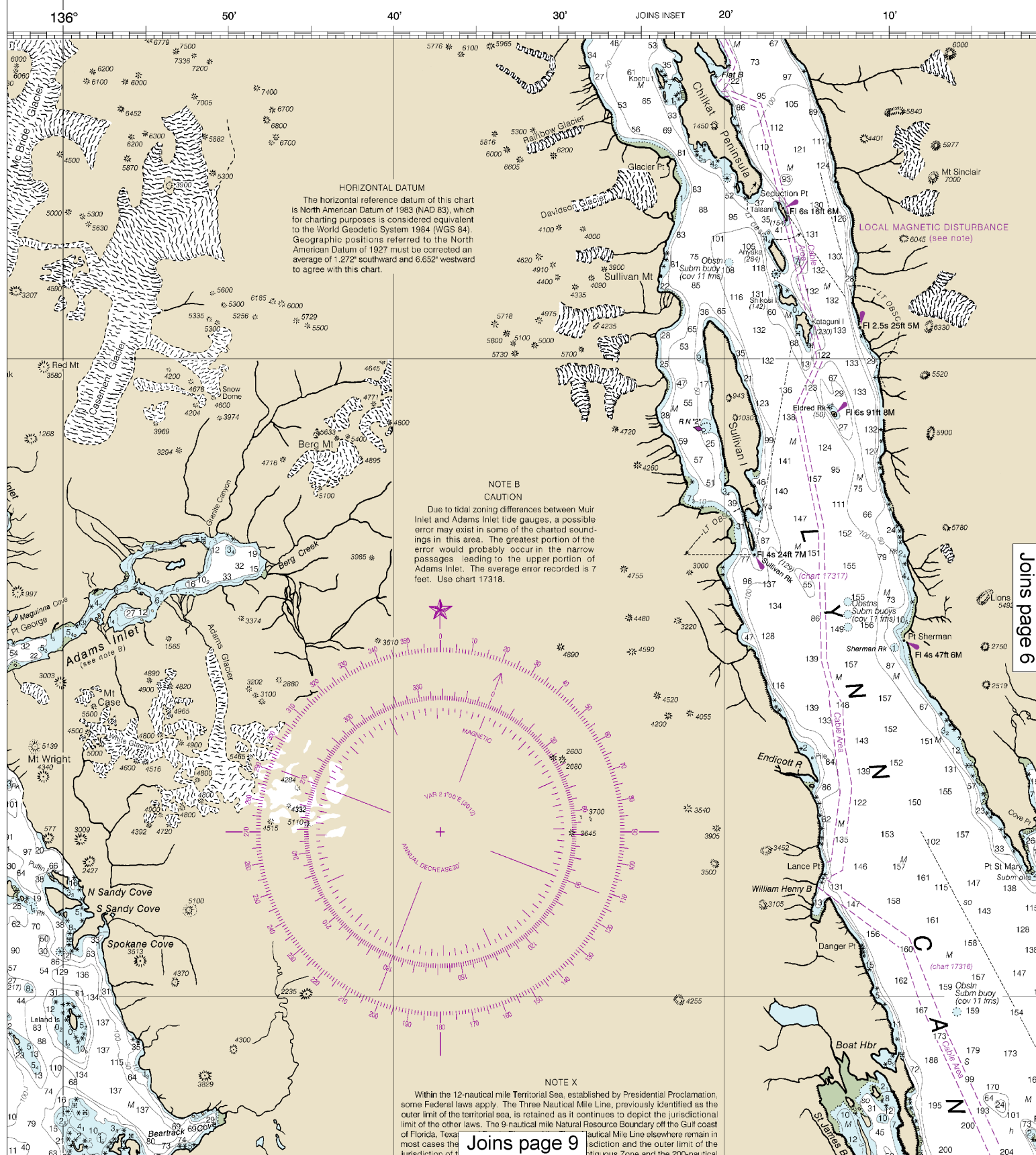
For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at <http://www.navcen.uscg.gov>

17300

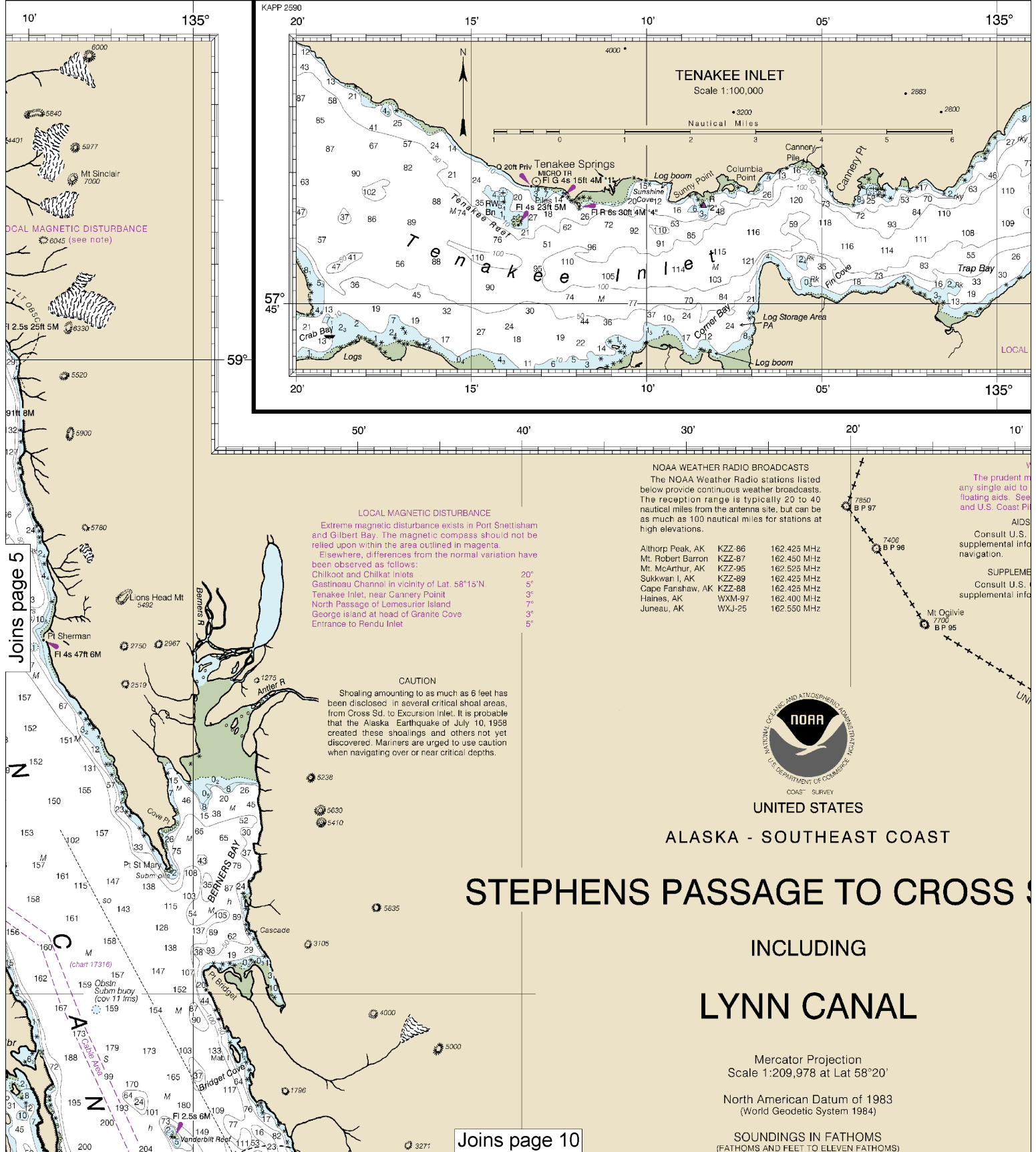


4

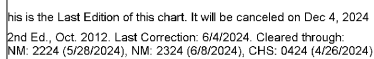
Note: Chart grid lines are aligned with true north.

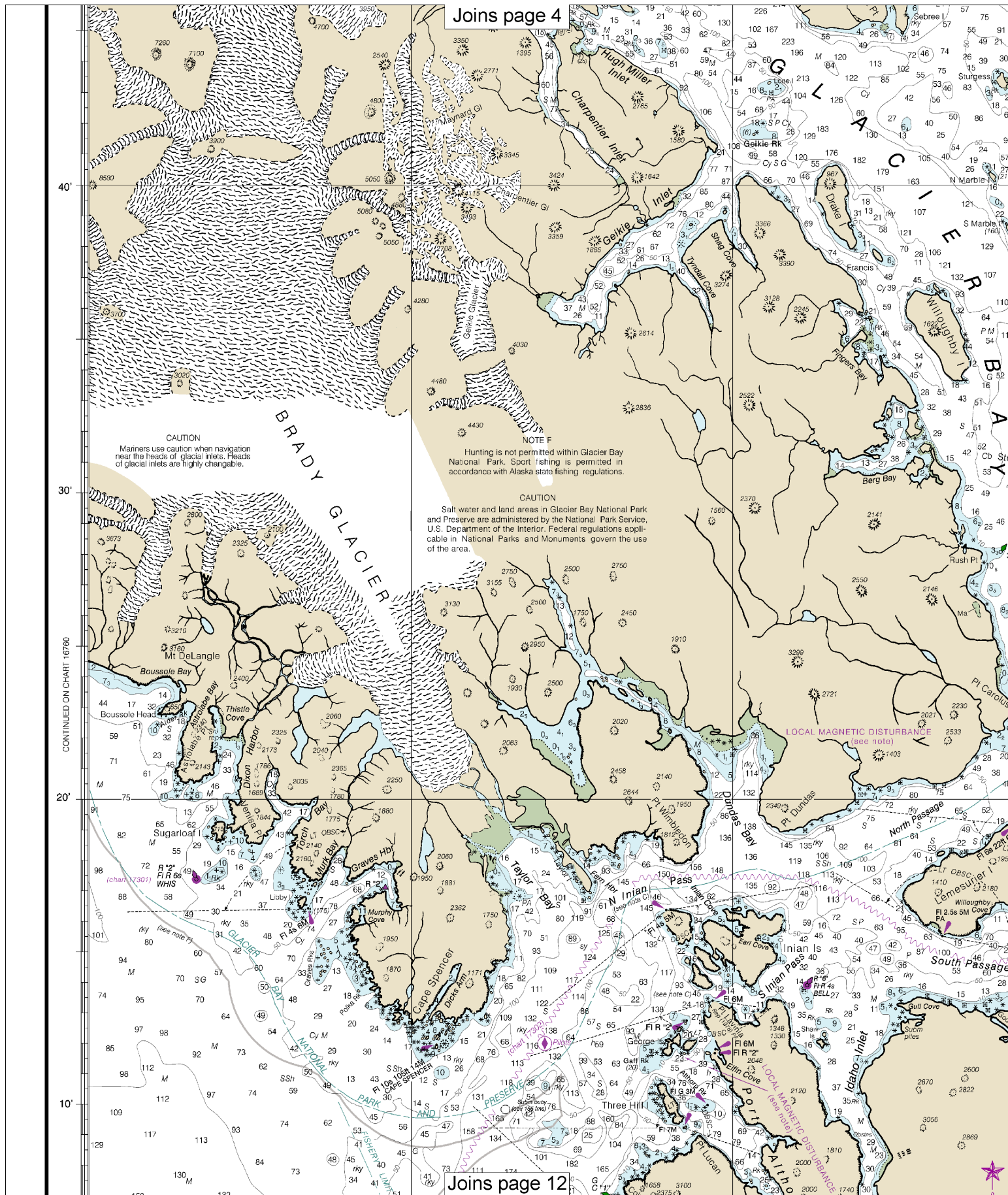


This BookletChart was reduced to 70% of the original chart scale.
The new scale is 1:299968. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



(FATHOMS AND FEET TO 11 FATHOMS)

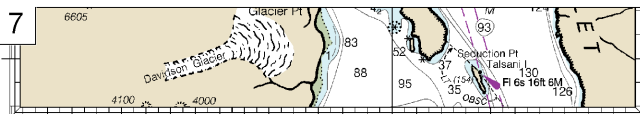




Note: Chart grid lines are aligned with true north.

SOUND

Joins page 7



30' 135°20' JOINS MAIN CHART

30' 133°20'

58°
40'

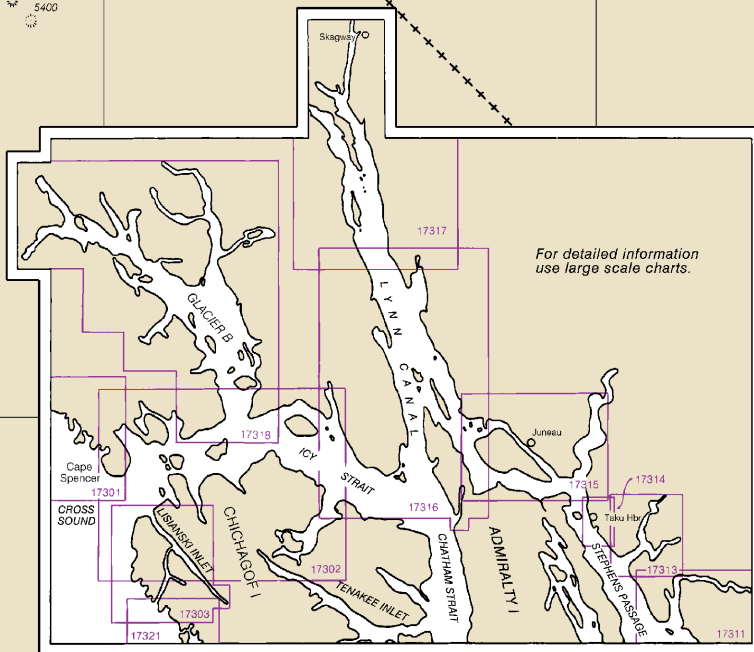
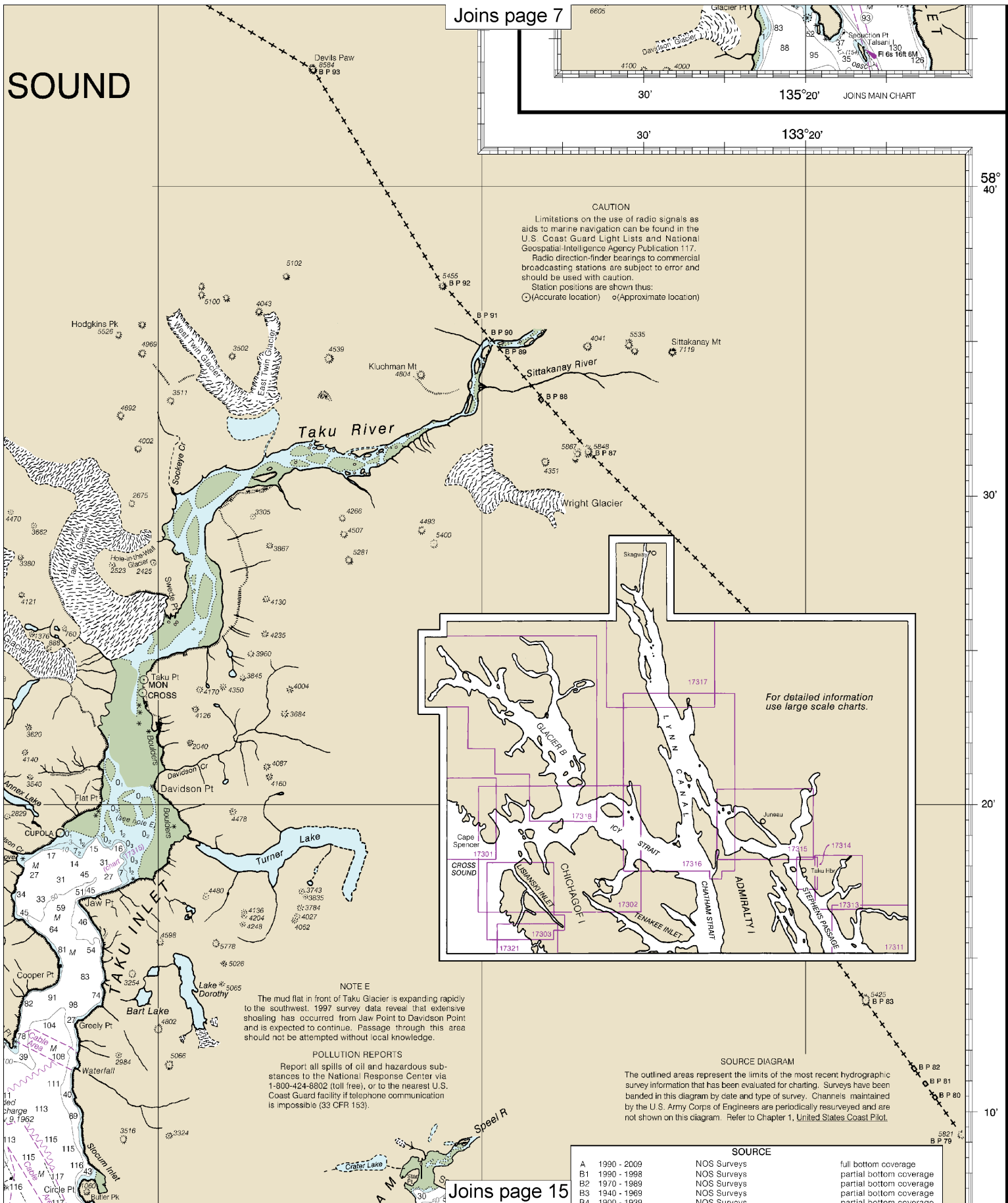
30'

20'

10'

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus:
○ (Accurate location) ◐ (Approximate location)



For detailed information use large scale charts.

NOTE E

The mud flat in front of Taku Glacier is expanding rapidly to the southwest. 1997 survey data reveal that extensive shoaling has occurred from Jaw Point to Davidson Point and is expected to continue. Passage through this area should not be attempted without local knowledge.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-6802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

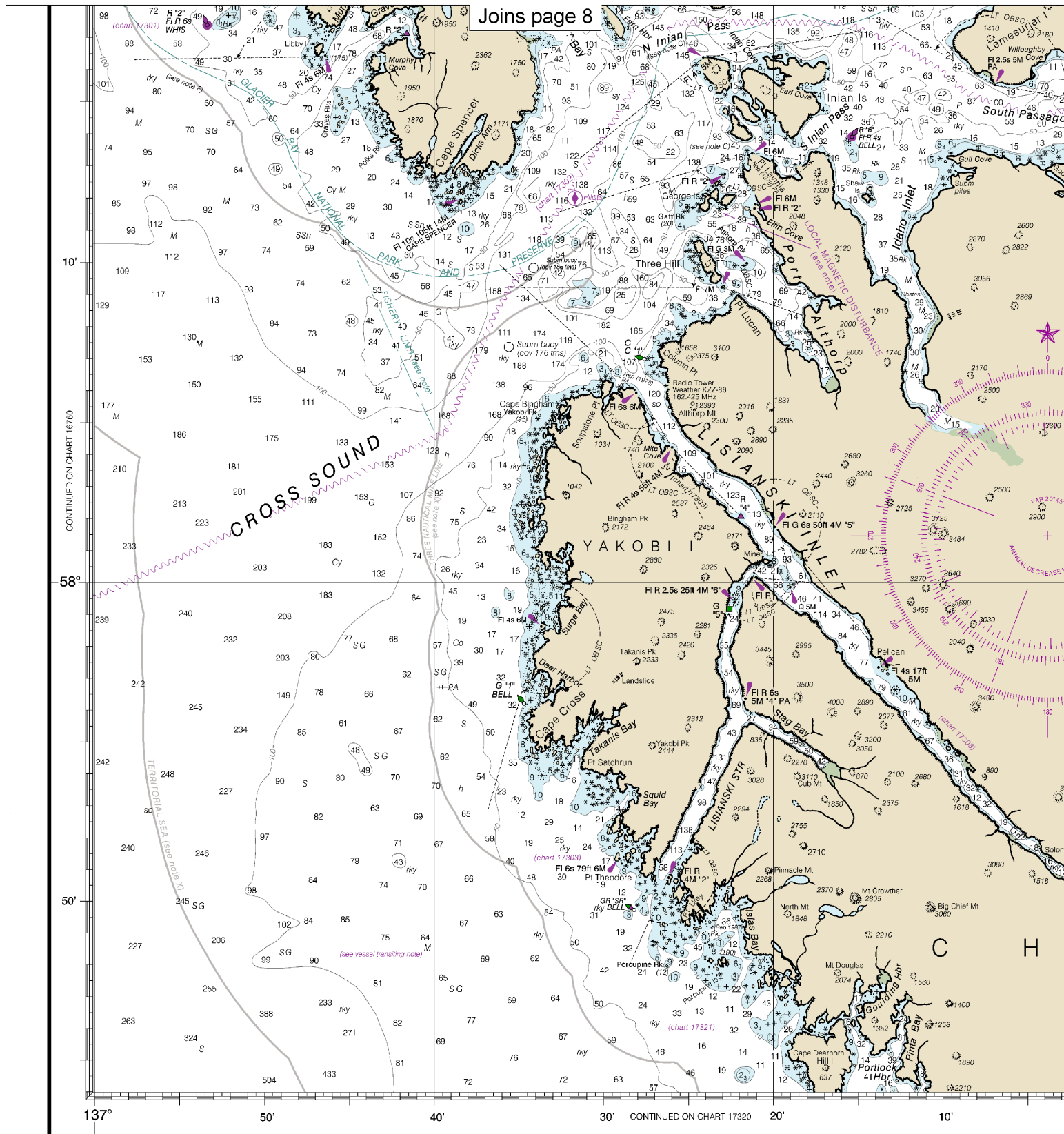
SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE

Symbol	Survey Period	Survey Type	Coverage
A	1990 - 2009	NOS Surveys	full bottom coverage
B1	1990 - 1998	NOS Surveys	partial bottom coverage
B2	1970 - 1989	NOS Surveys	partial bottom coverage
B3	1940 - 1969	NOS Surveys	partial bottom coverage
B4	1900 - 1939	NOS Surveys	partial bottom coverage

Joins page 15



17300

CAUTION

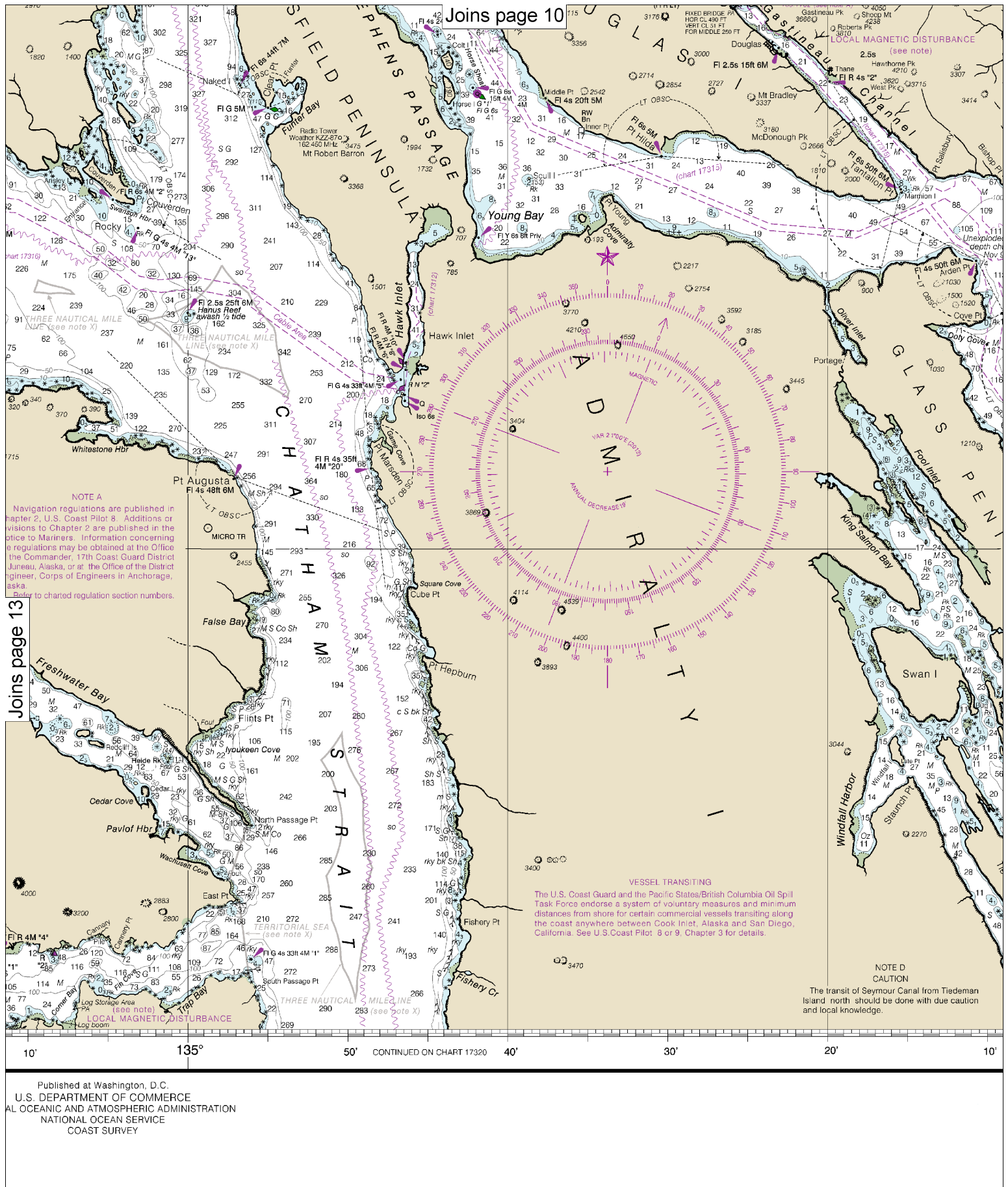
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

NOAA encourages users to subscribe to this chart at <http://www.nauticalcharts.noaa.gov>

This is the Last Edition of this chart. It will be canceled on Dec 4, 2024
 32nd Ed., Oct. 2012. Last Correction: 6/4/2024. Cleared through:
 LNM: 2224 (5/28/2024), NM: 2324 (6/8/2024), CHS: 0424 (4/26/2024)

12

Note: Chart grid lines are aligned with true north.



Joins page 10

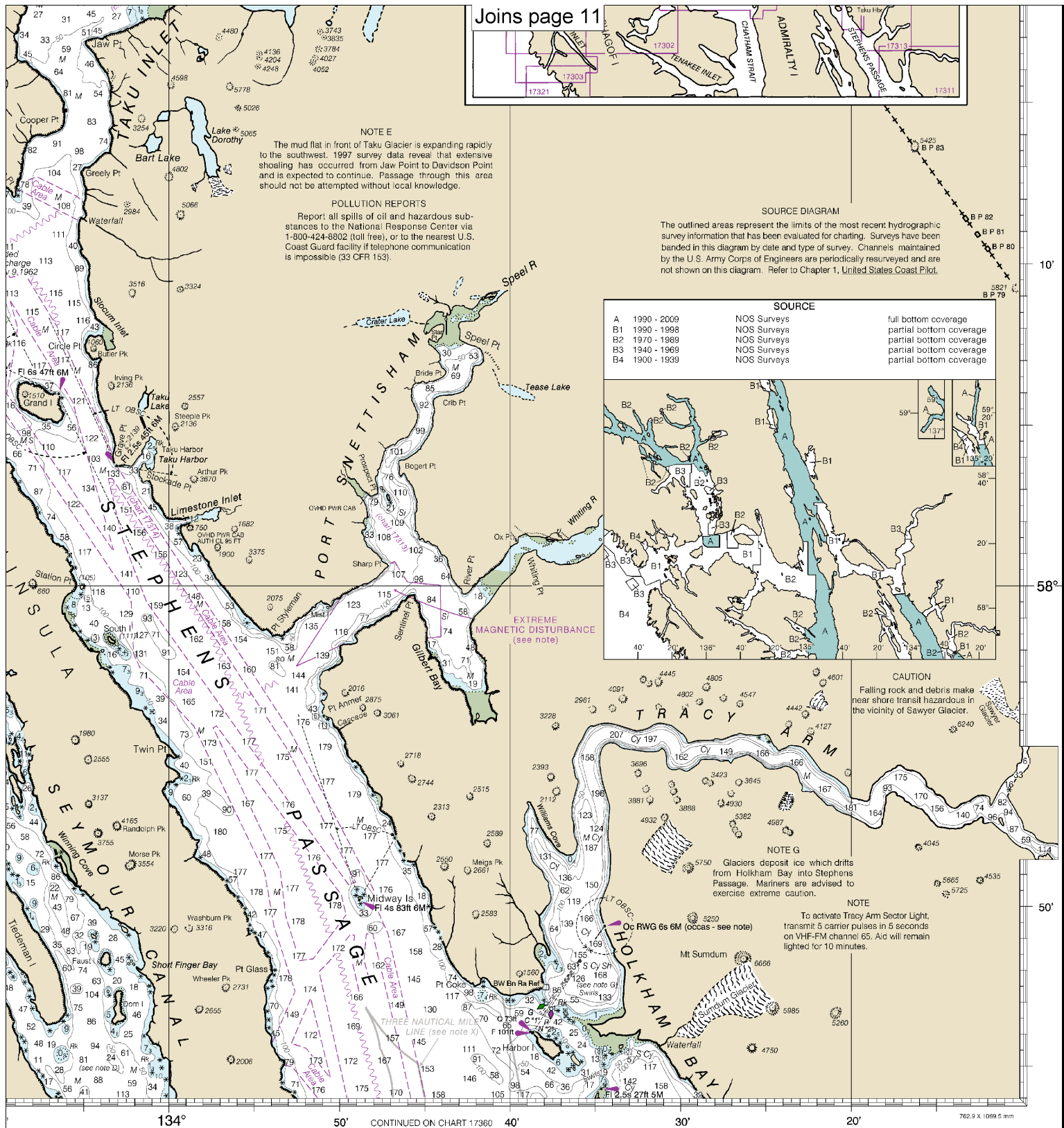
Joins page 13

CONTINUED ON CHART 17320

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
AL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

14

Note: Chart grid lines are aligned with true north.



FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Stephens Passage to Cross Sound
SOUNDINGS IN FATHOMS - SCALE 1:209,978

17300



VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Quick References

Nautical chart related products and information	—	http://www.nauticalcharts.noaa.gov
Interactive chart catalog	—	http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml
Report a chart discrepancy	—	http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	—	http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNM and NM corrections)	—	http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
Coast Pilot online	—	http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
Tides and Currents	—	http://tidesandcurrents.noaa.gov
Marine Forecasts	—	http://www.nws.noaa.gov/om/marine/home.htm
National Data Buoy Center	—	http://www.ndbc.noaa.gov/
NowCoast web portal for coastal conditions	—	http://www.nowcoast.noaa.gov/
National Weather Service	—	http://www.weather.gov/
National Hurricane Center	—	http://www.nhc.noaa.gov/
Pacific Tsunami Warning Center	—	http://ptwc.weather.gov/
Contact Us	—	http://www.nauticalcharts.noaa.gov/staff/contact.htm



— For the latest news from Coast Survey, follow **@NOAAcharts**



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.