

BookletChart™

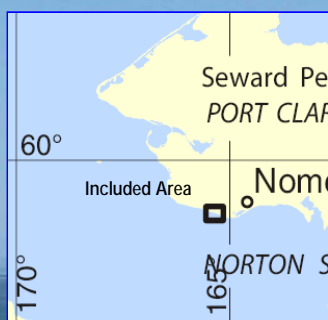


Norton Sound – Nome Harbor and Approaches

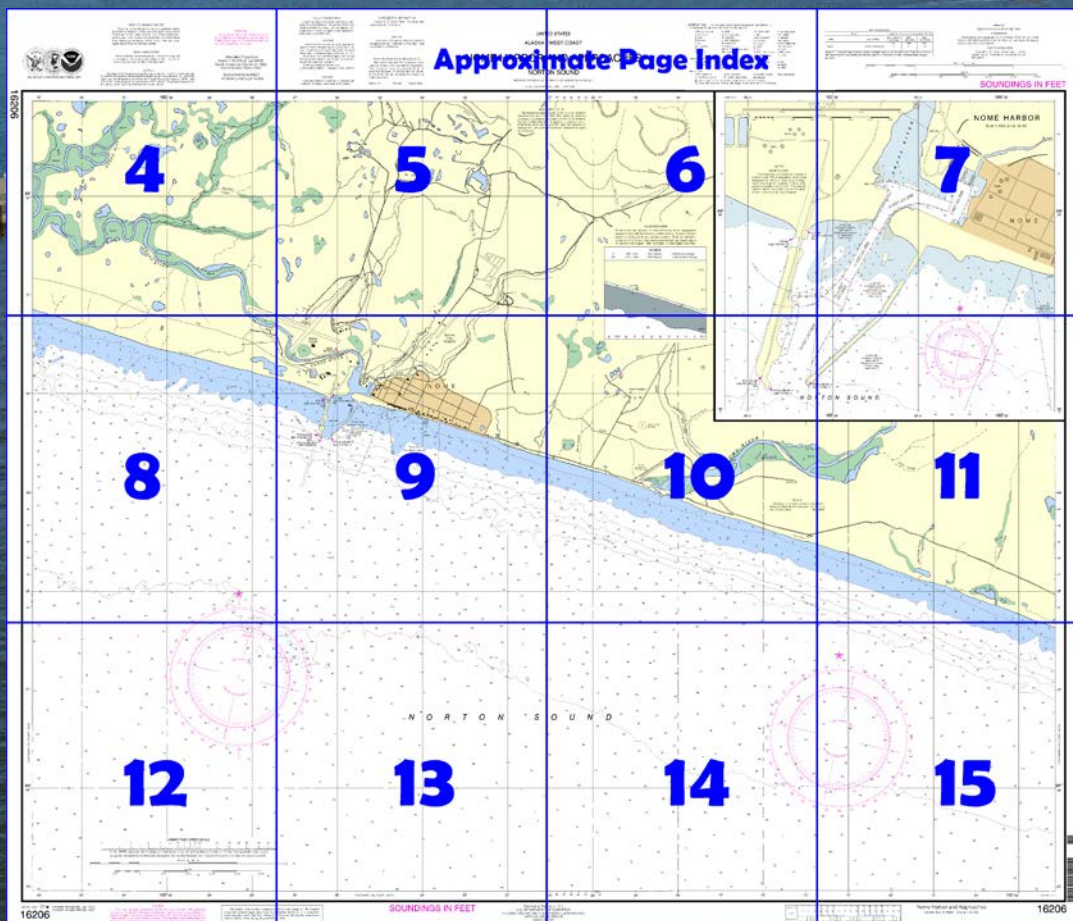
NOAA Chart 16206

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=16206>.



(Selected Excerpts from Coast Pilot)

Nome, the metropolis of NW Alaska, is on the beach at the mouth of the **Snake River**, 11 miles W of Cape Nome. A large dish-shaped communications antenna is on the beach at Nome. An aero radiobeacon is 2.5 miles E of Nome (shown on charts 16200 and 16206), and an aerolight is at the Nome Airport.

The general anchorage for deep-draft vessels is in 7 to 8 fathoms about 1 mile from the beach abreast of Nome. Vessels of

less draft anchor in about 6 fathoms a little closer to the beach. In strong S winds vessels should anchor farther offshore.

The entrance to Nome Harbor has a 2,982-foot (909 m) causeway and a 3,025-foot (922 m) breakwater, both marked by seasonal lights. The City Dock (south) and Westgold Dock (north) are on the causeway with 21 feet (6.4 m) alongside. The City Dock, 200 feet (61 m) in length, handles bulk cargo and fuel deliveries. The Westgold Dock, 190 feet (58 m) in length, exports gravel and handles the loading and unloading of heavy equipment. The harbormaster can be reached on VHF-FM channels 12 and 16.

Buoys mark the channel from the outer harbor entrance to the inner harbor. In 2010, 20 feet (6.1 m) was available in the outer harbor entrance, thence 11.6 feet (3.5 m) in the inner harbor entrance, thence 10 feet (3.0 m) in the inner harbor and 9 feet (2.7m) in the E side of the inner harbor. A barge ramp is in the inner harbor on the W side of the Snake River. The Small Boat Harbor, South Dock, East Dock and Fish Dock are on the E side of the harbor. The Small Boat Harbor has a 120-foot (36 m) floating dock with moorage for vessels with up to an 8-foot (2.4 m) draft.

Tides.—The water levels are influenced more by the wind than tide. An offshore wind sometimes causes a level of from 2 to 3 feet below mean lower low water for days at a time; a level of 14 feet above mean lower low water has been noted as a result of storms.

Currents.—About 2 miles offshore in Nome roadstead the tidal current averages about 1 knot at times of strength. It is chiefly diurnal. The flood sets E, and the ebb NW.

Quarantine is enforced in accordance with regulations of the U.S. Public Health Service. (See Public Health Service, chapter 1.) A hospital is in Nome.

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

RCC Juneau

Commander
17th CG District
Juneau, Alaska

(907) 463-2000

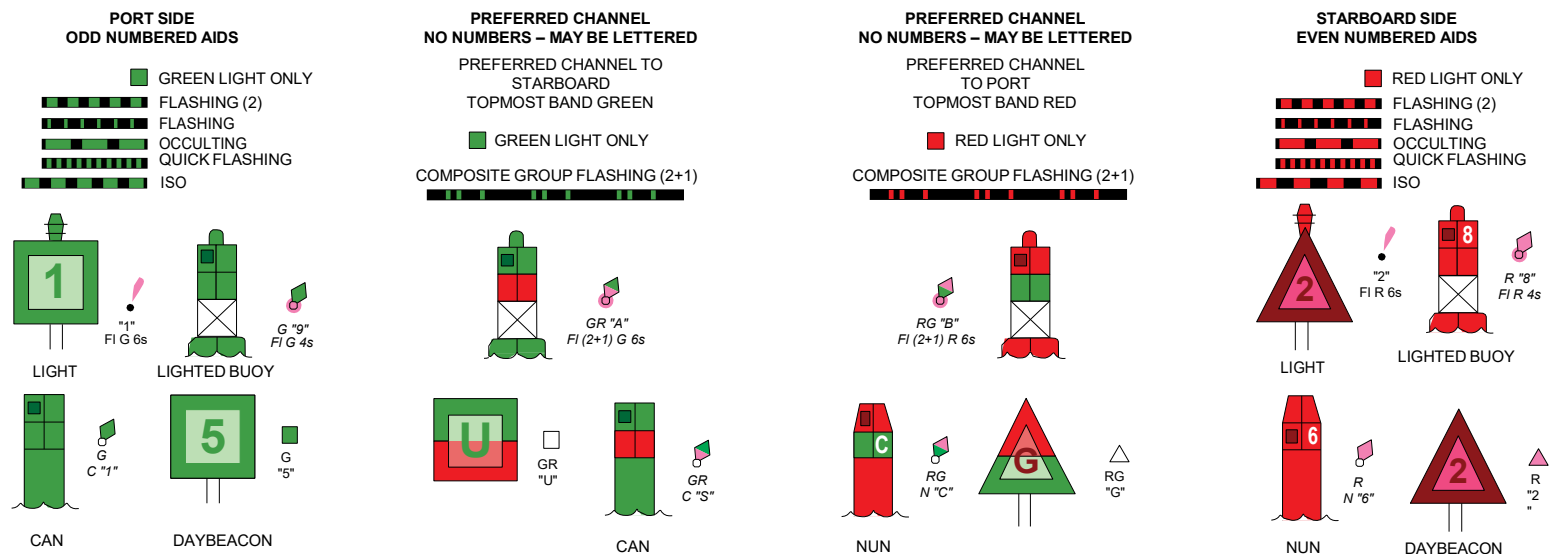
Navigation Manager Regions



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>



POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOTE S

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

COLREGS, 80.1705 (see note A)

International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

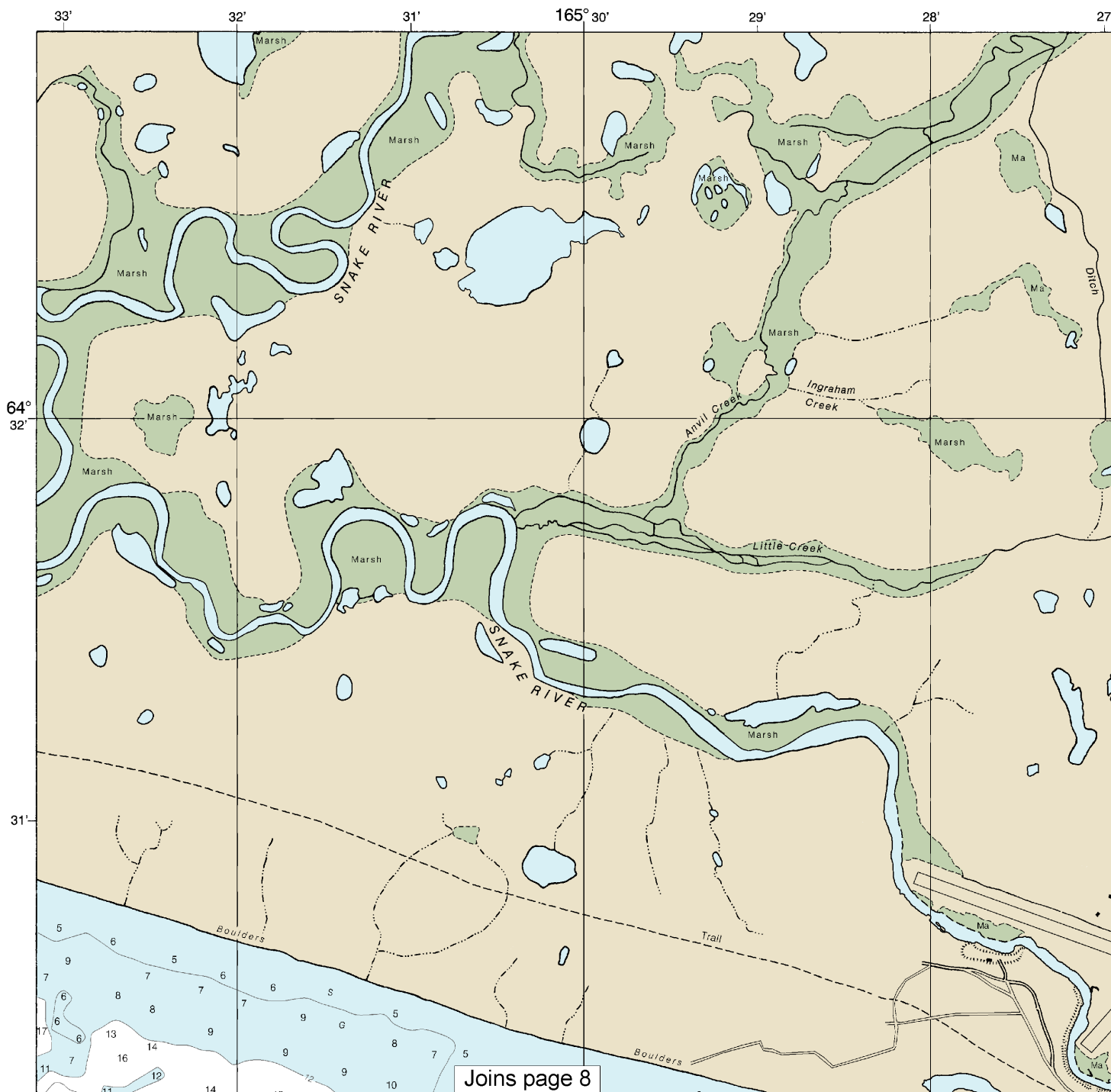
WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

Mercator Projection
Scale 1:20,000 at Lat 64°29'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

16206



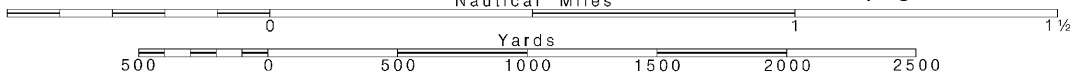
4

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:20,000
Nautical Miles

See Note on page 5.



SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 9 for important
supplemental information.

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)

CAUTION

Improved channels shown by broken lines are
subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to
navigation are not indicated on this chart. See
Local Notice to Mariners.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed
below provides continuous weather broadcasts.
The reception range is typically 20 to 40
nautical miles from the antenna site, but can be
as much as 100 nautical miles for stations at
high elevations.

Nome, AK WXJ-62 162.550 MHz

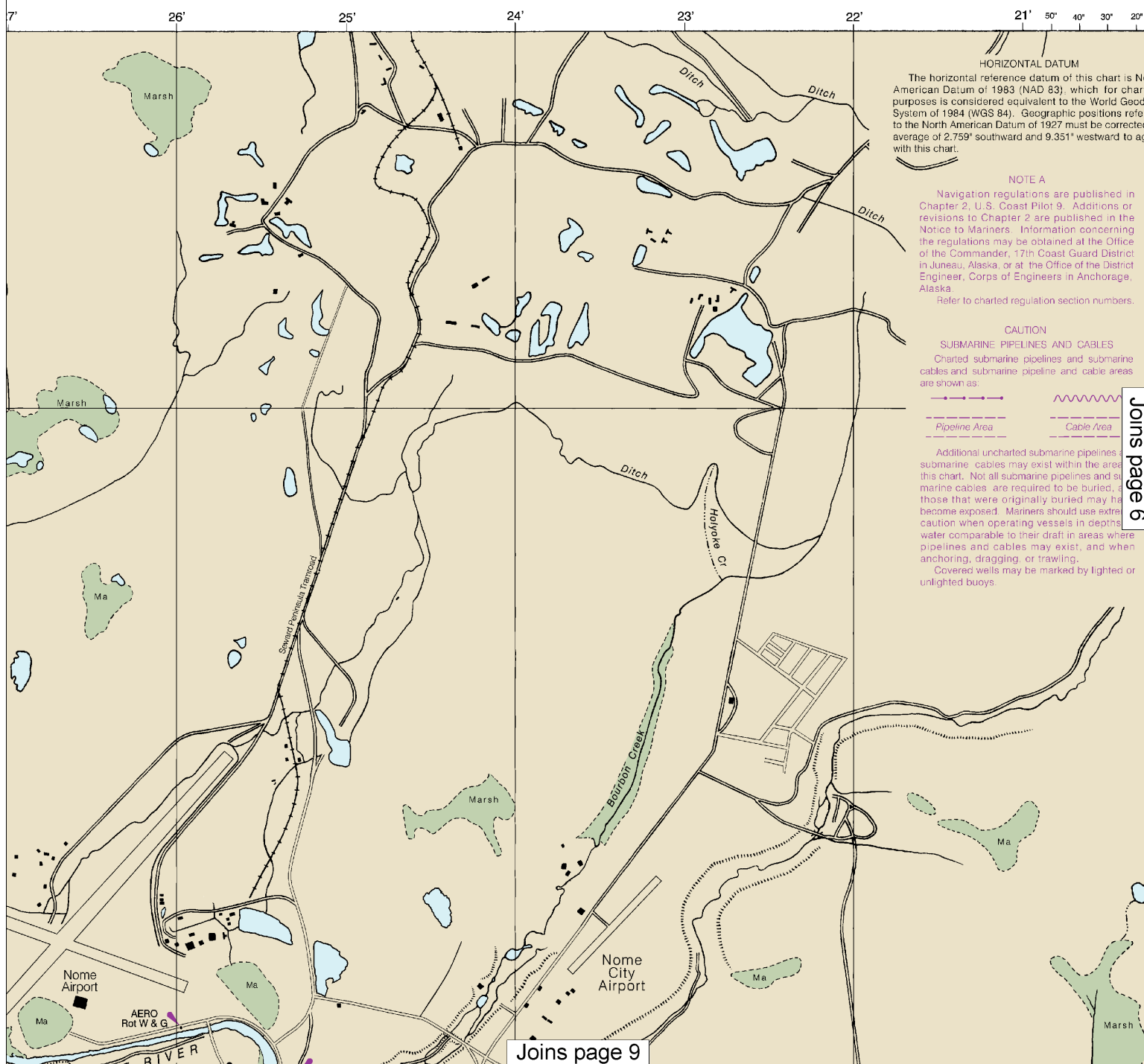
UNITED STATES

ALASKA - WEST COAST

NOME HARBOR AND AF NORTON SOUND

Additional information can be obtained at nauticalcharts.nmfs.gov

Formerly C&GS 9383, 1st Ed., 1950 KAPP 2452



Joins page 6

Joins page 9

This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:26666. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.

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UNITED STATES
ALASKA - WEST COAST

HARBOR AND APPROACHES

NORTON SOUND

Additional information can be obtained at nauticalcharts.noaa.gov.

Formerly C&GS 9383, 1st Ed., 1950 KAPP 2452

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

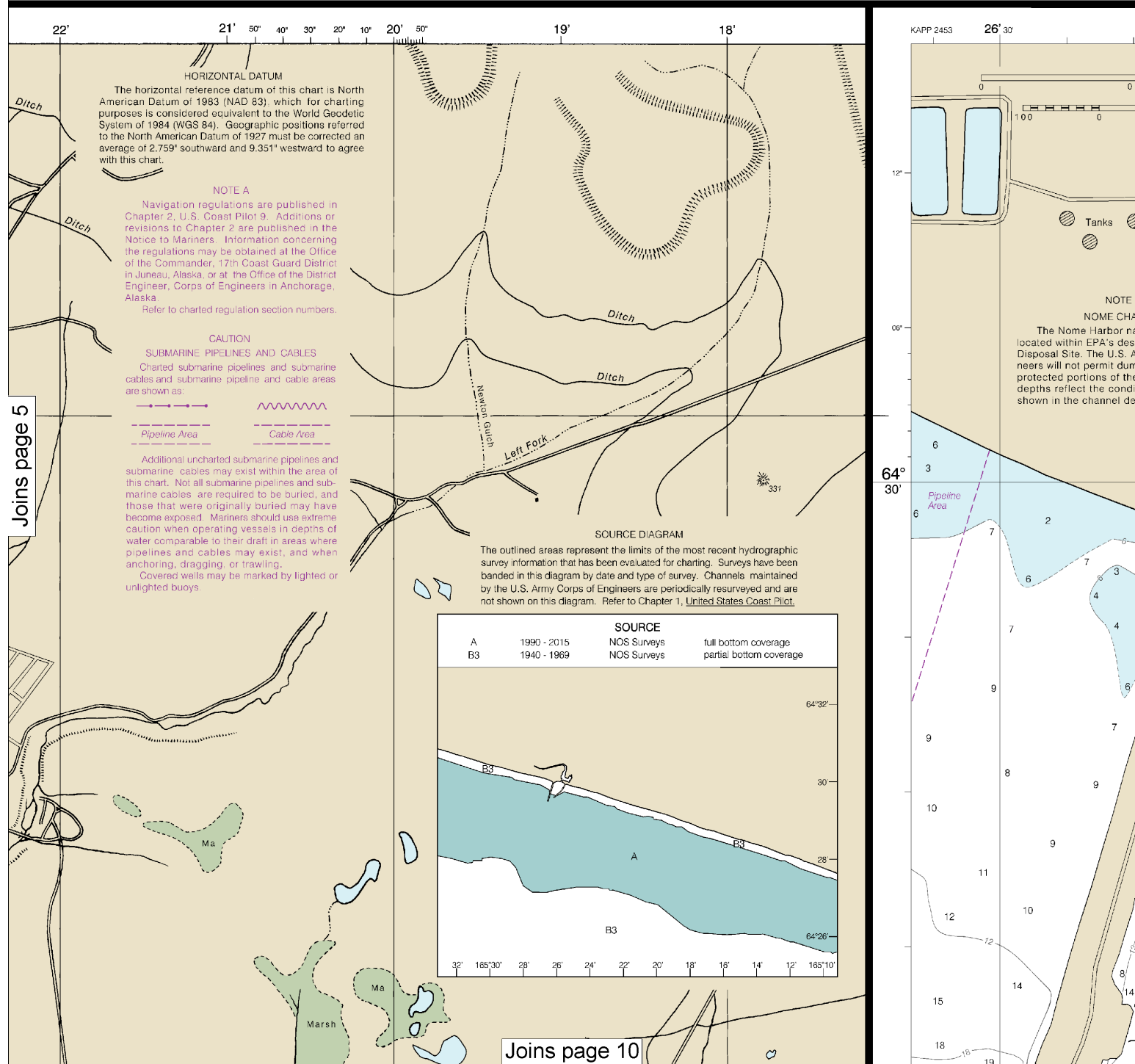
AFRO aeronautical	G green	Mo morse code	R TR radi
Al alternating	IQ interrupted quick	N nun	Rot rotat
B black	iso isophase	OSOC obscured	s seconds
Bn beacon	LT LHO lighthouse	Oc occulting	SLC rect
C can	M nautical miles	O orange	St M stati
DIA diaphone	m minus	Q quick	VQ very d
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whi
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Bls boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	H hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstr obstruction	PD position doubtful	Suom sub
ED existence doubtful	PA position approximate	Rep reported	
(1) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			



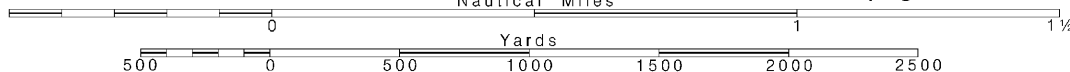
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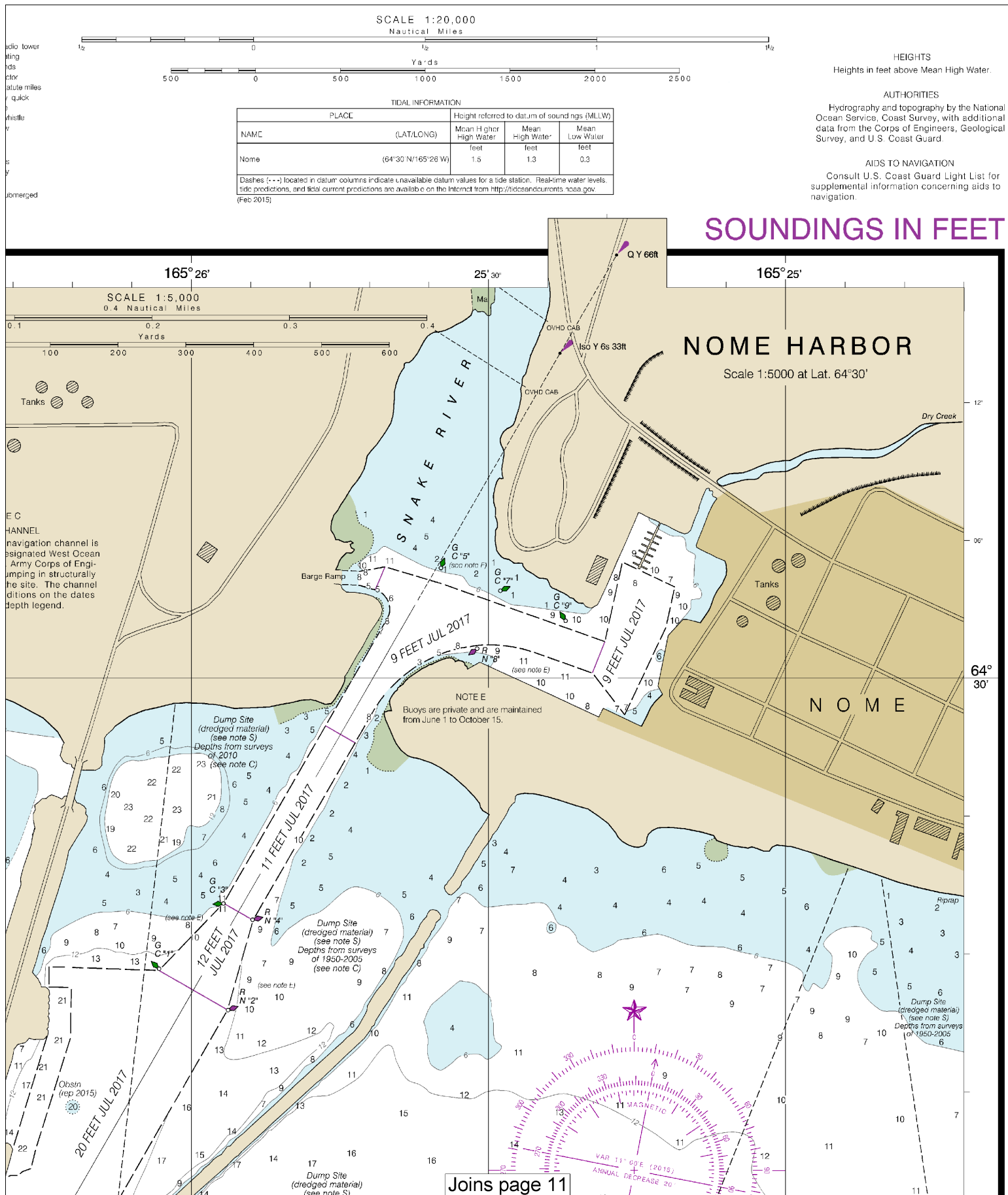
Note: Chart grid lines are aligned with true north.

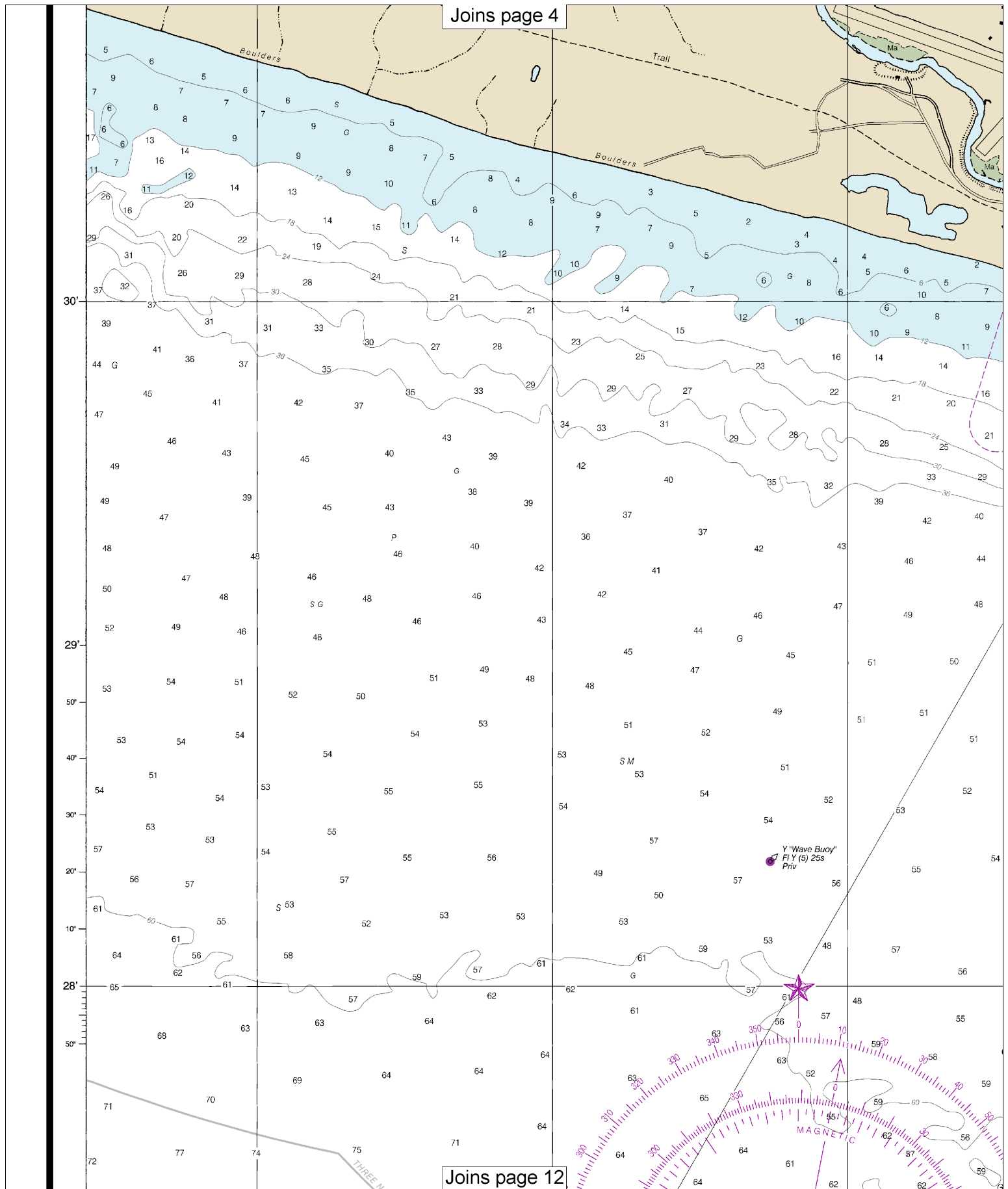
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SCALE 1:20,000
Nautical Miles

See Note on page 5.

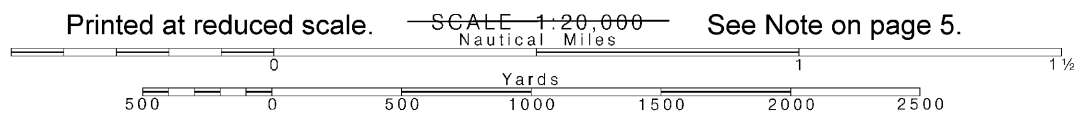




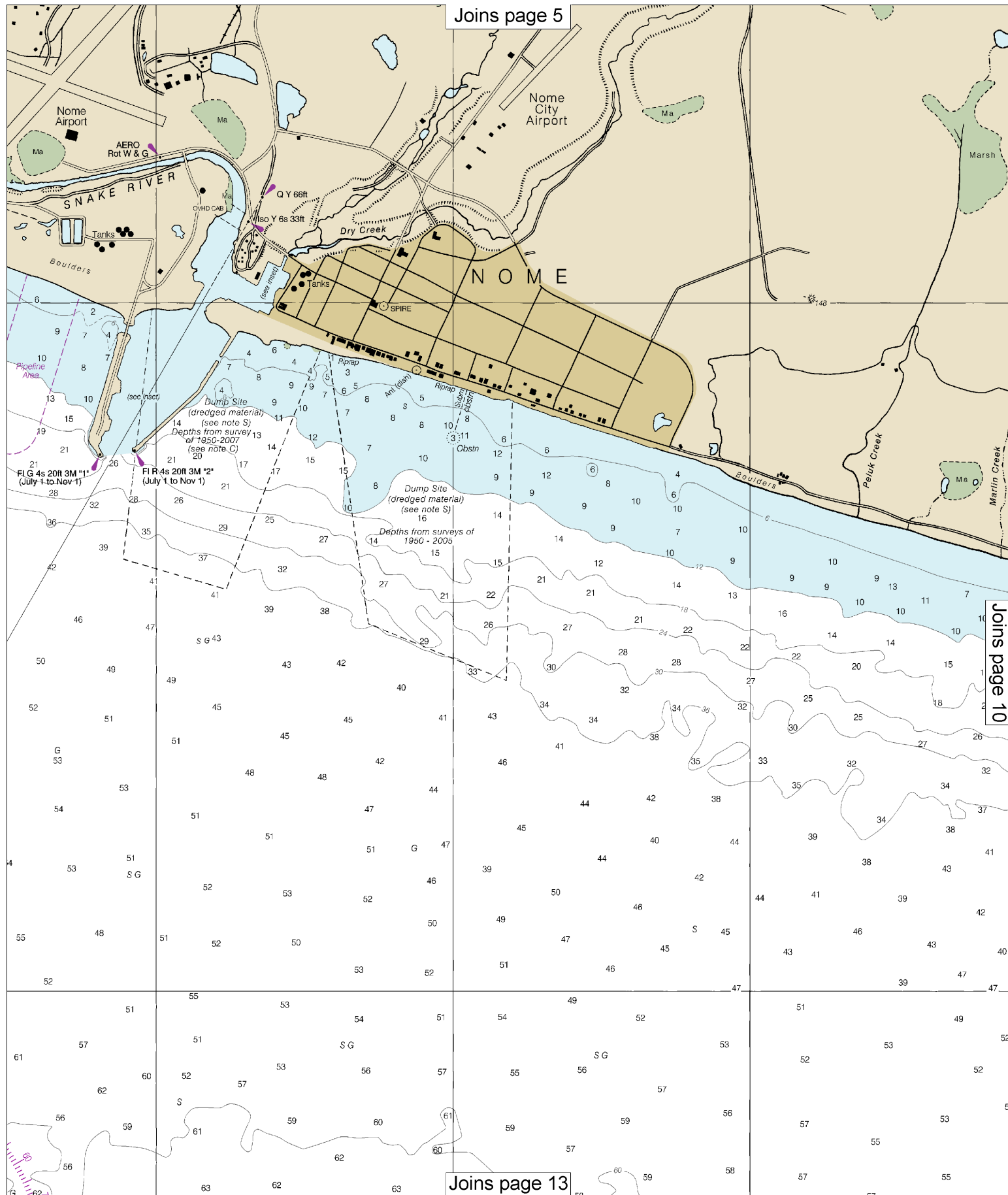


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Note: Chart grid lines are aligned with true north.

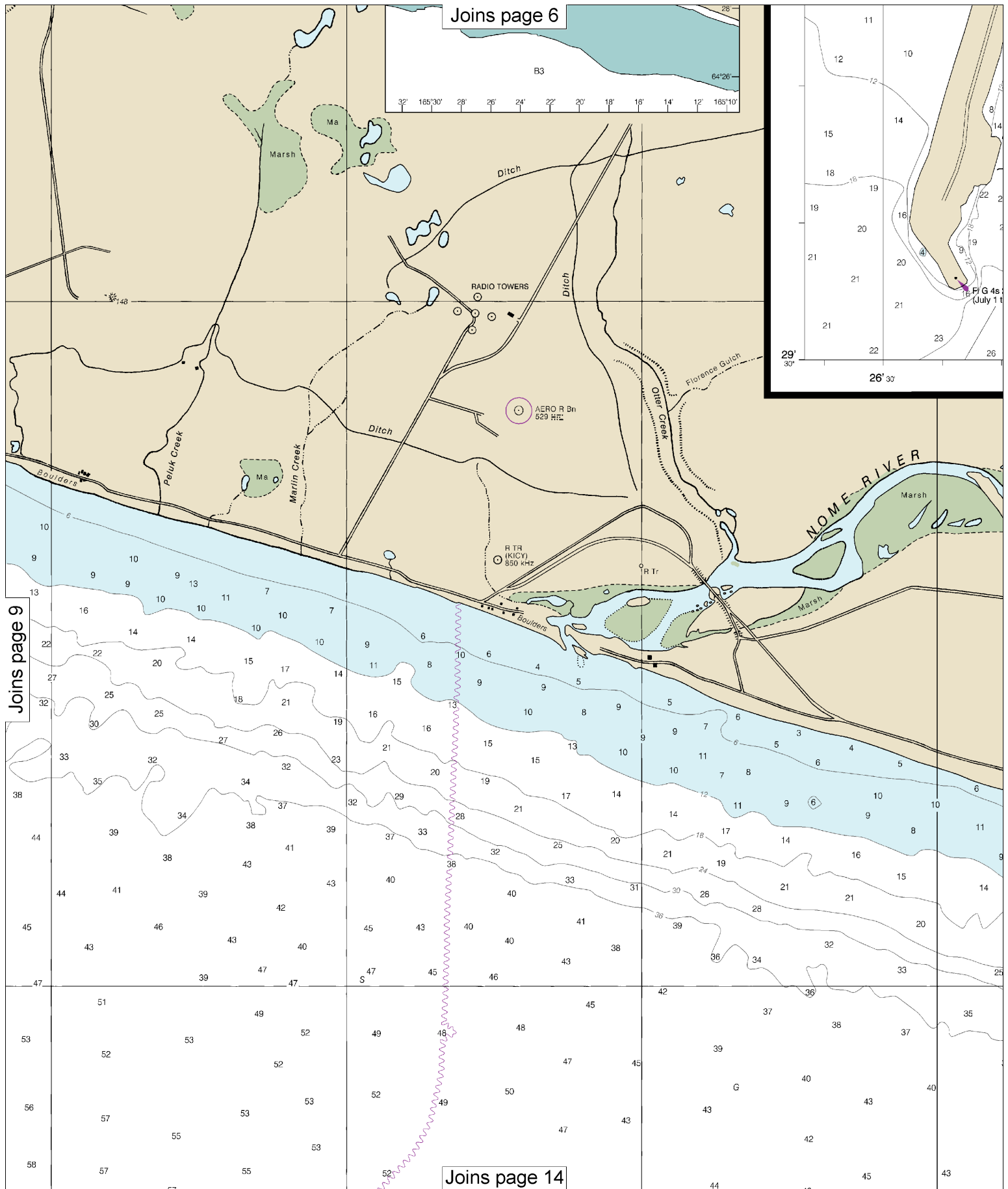


Joins page 5



Joins page 10

Joins page 13



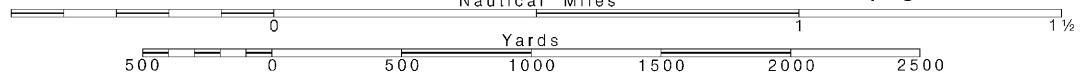
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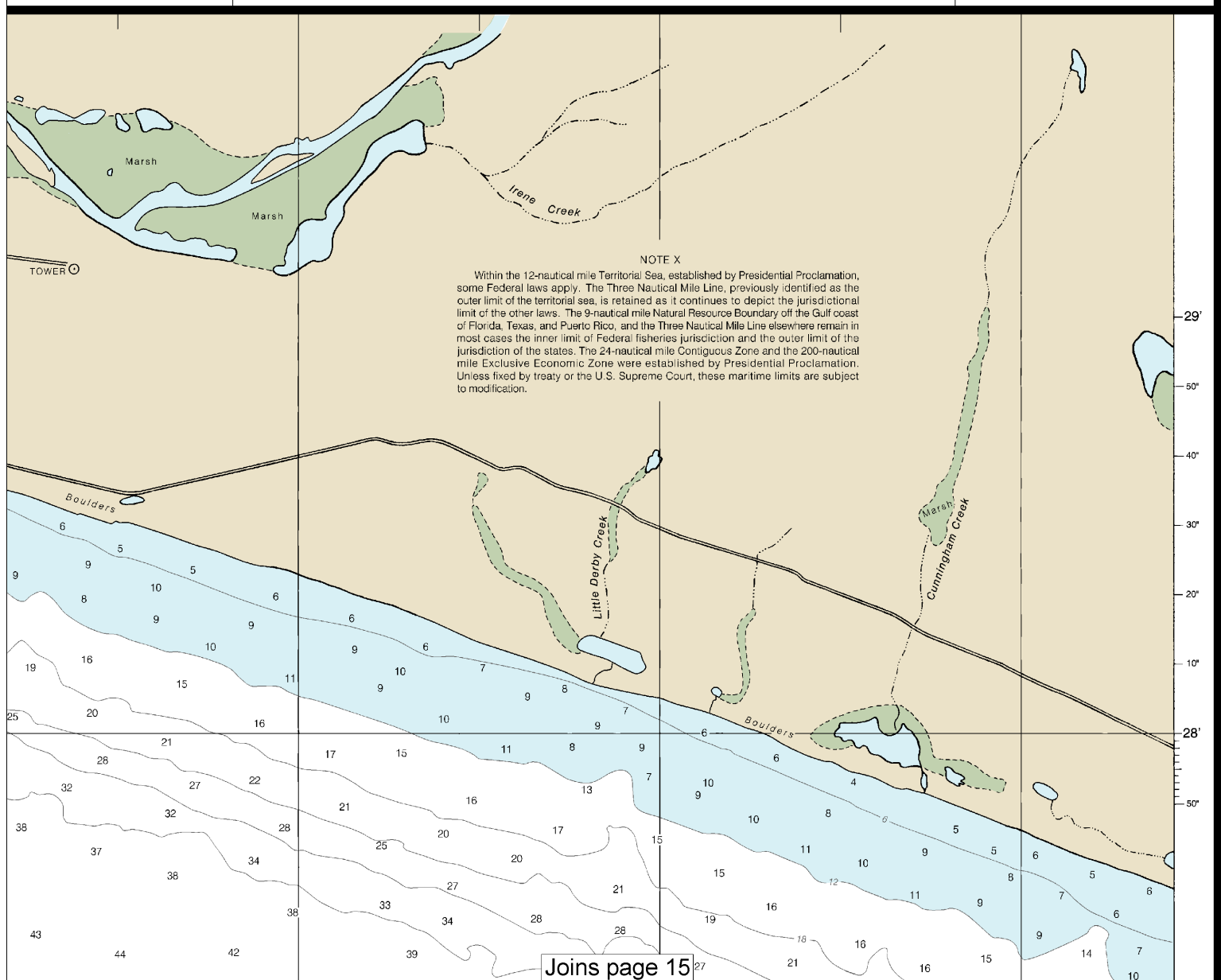
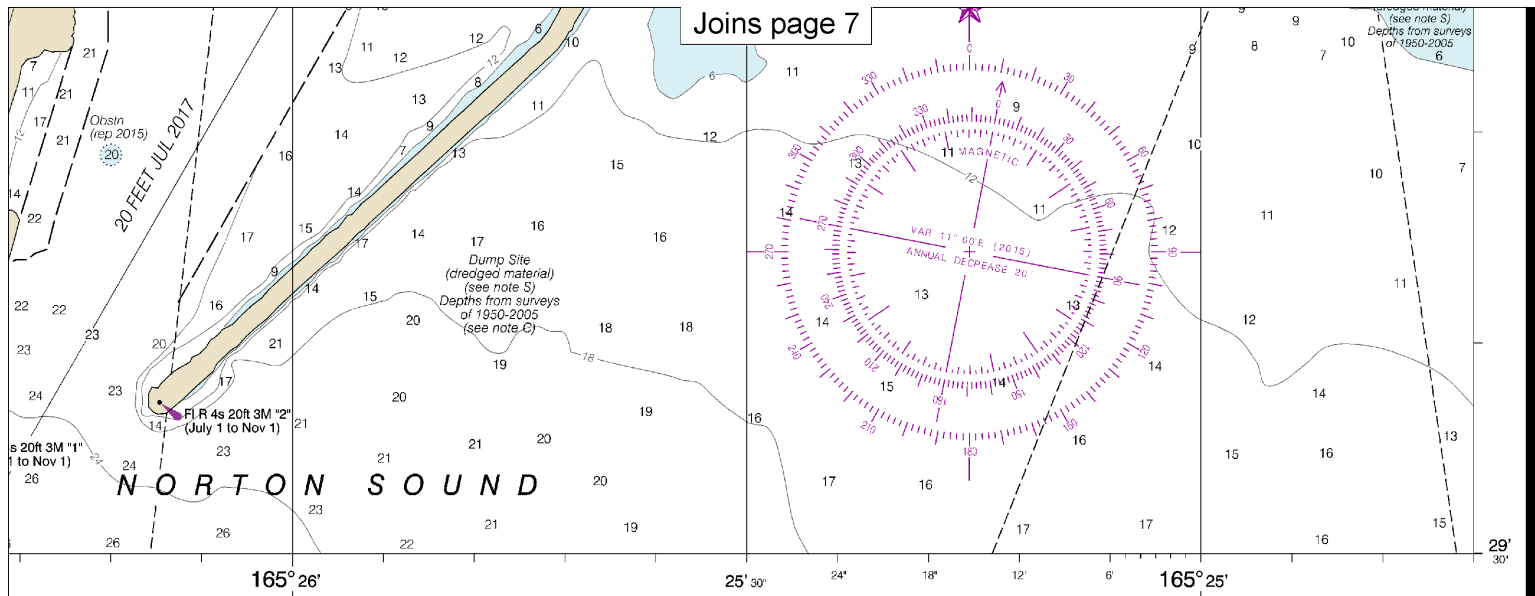
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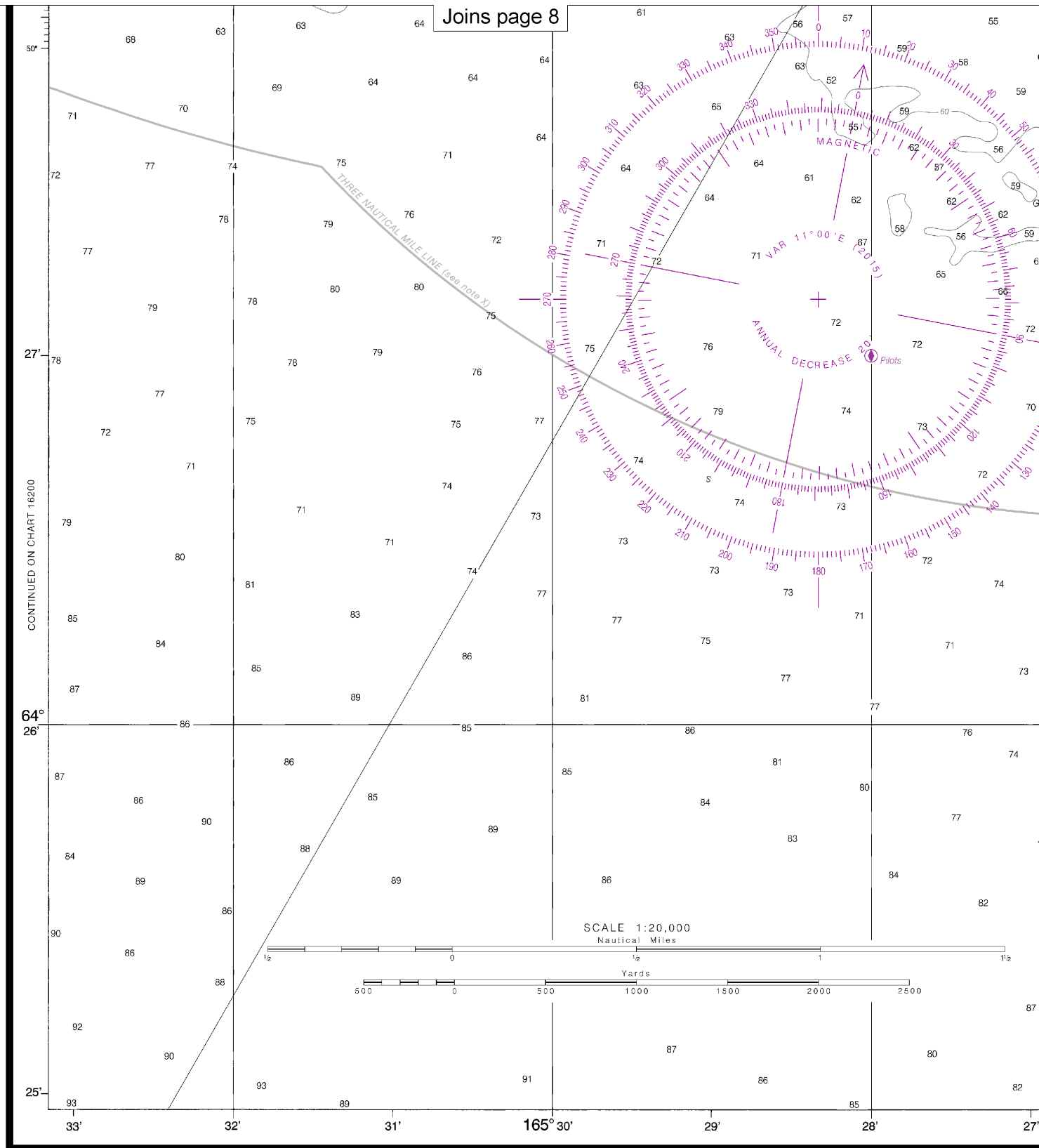
Printed at reduced scale.

SCALE 1:20,000
Nautical Miles

See Note on page 5.







16206

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
about this chart at <http://www.n>

This is the Last Edition of this chart. It will be canceled on Nov 1, 2023
9th Ed., Mar. 2015. Last Correction: 5/2/2023. Cleared through:
LNM: 4223 (10/17/2023), NM: 4323 (10/28/2023), CHS: 0923 (9/29/2023)

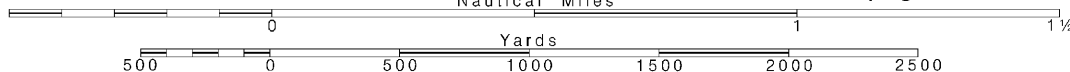
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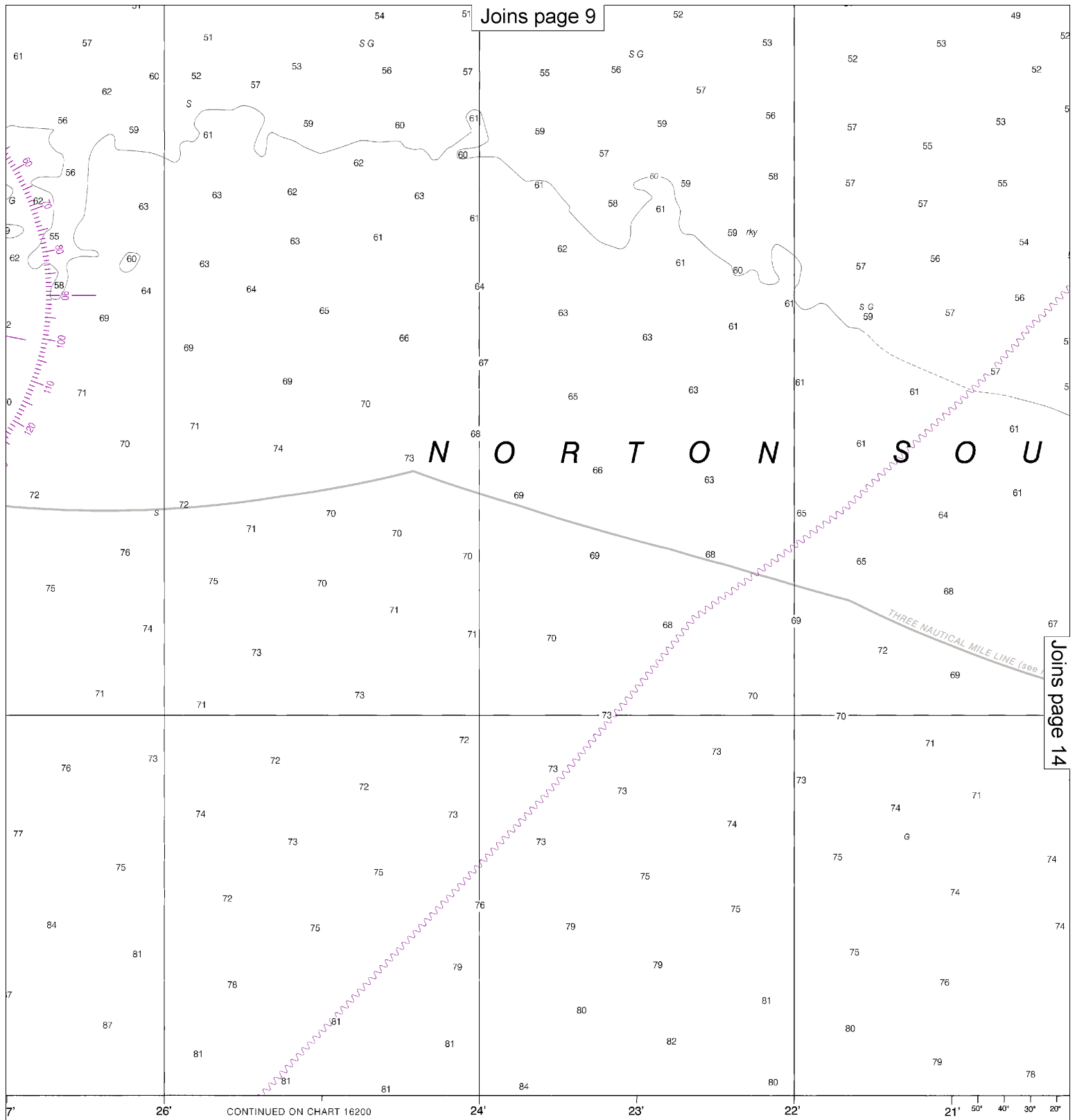
Note: Chart grid
lines are aligned
with true north.

Printed at reduced scale.

SCALE 1:20,000
Nautical Miles

See Note on page 5.

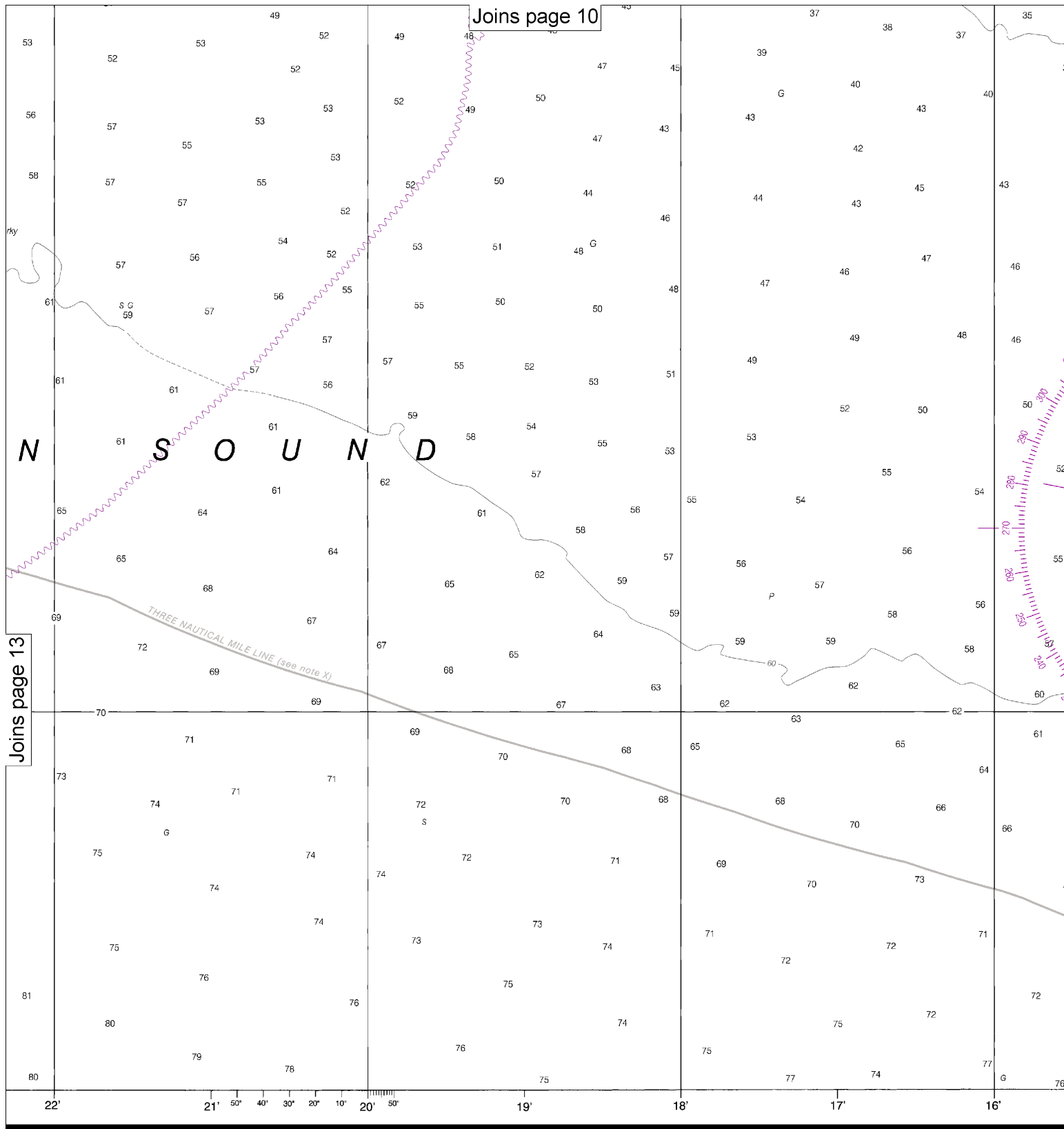




to submit inquiries, discrepancies or comments
nauticalcharts.noaa.gov/staff/contact.htm.

SOUNDINGS IN FEET

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



Joins page 10

Joins page 13

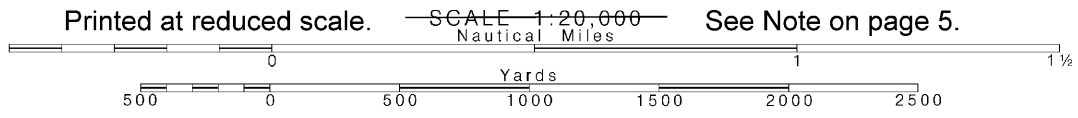
S O U N D

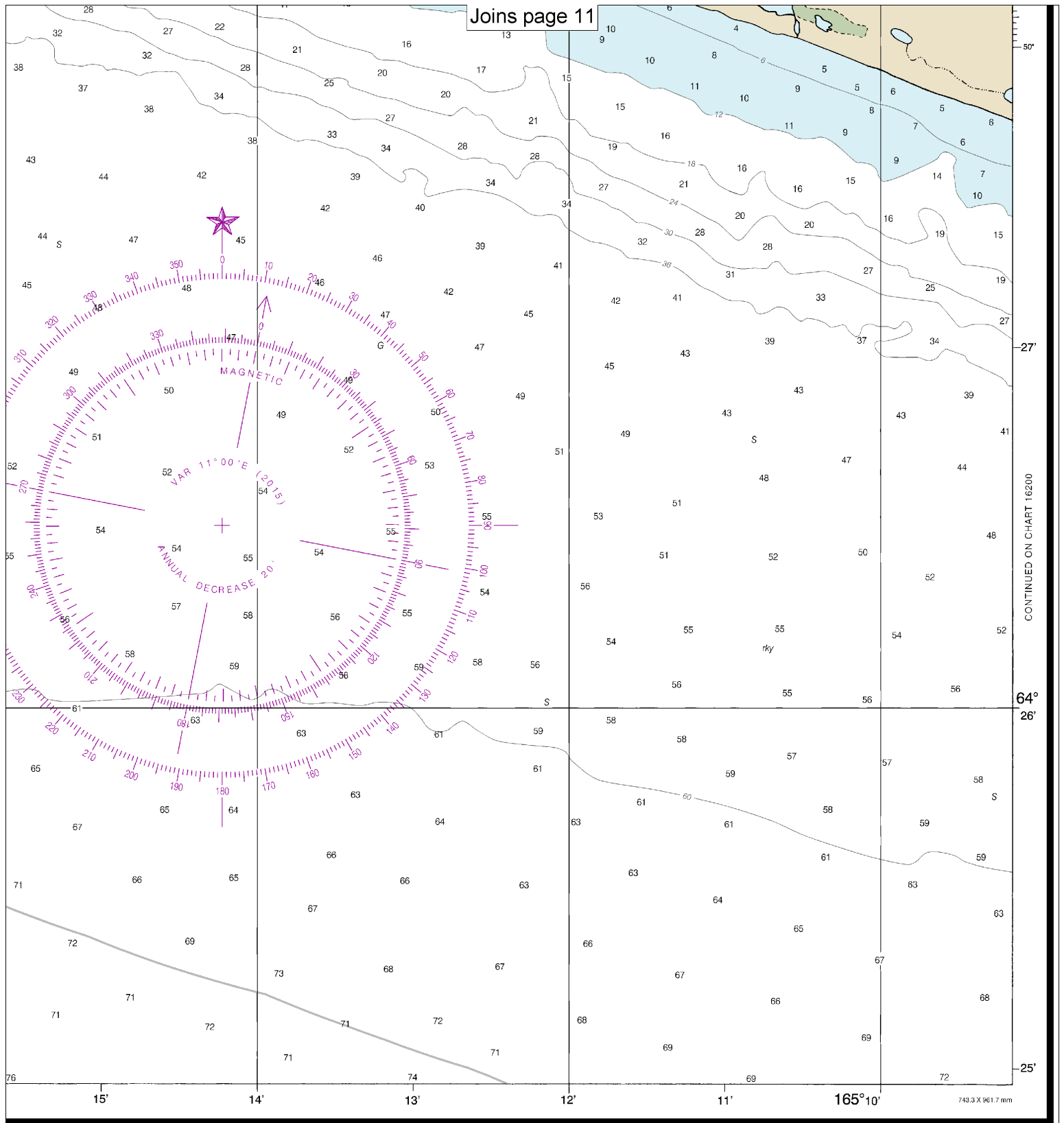
THREE NAUTICAL MILE LINE (see note X)

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL 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

Nome Harbor and Approaches
SOUNDINGS IN FEET - SCALE 1:20,000

16206



EMERGENCY INFORMATION

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.



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/>

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!

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



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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.