

BookletChart™

Santa Barbara Island

NOAA Chart 18756

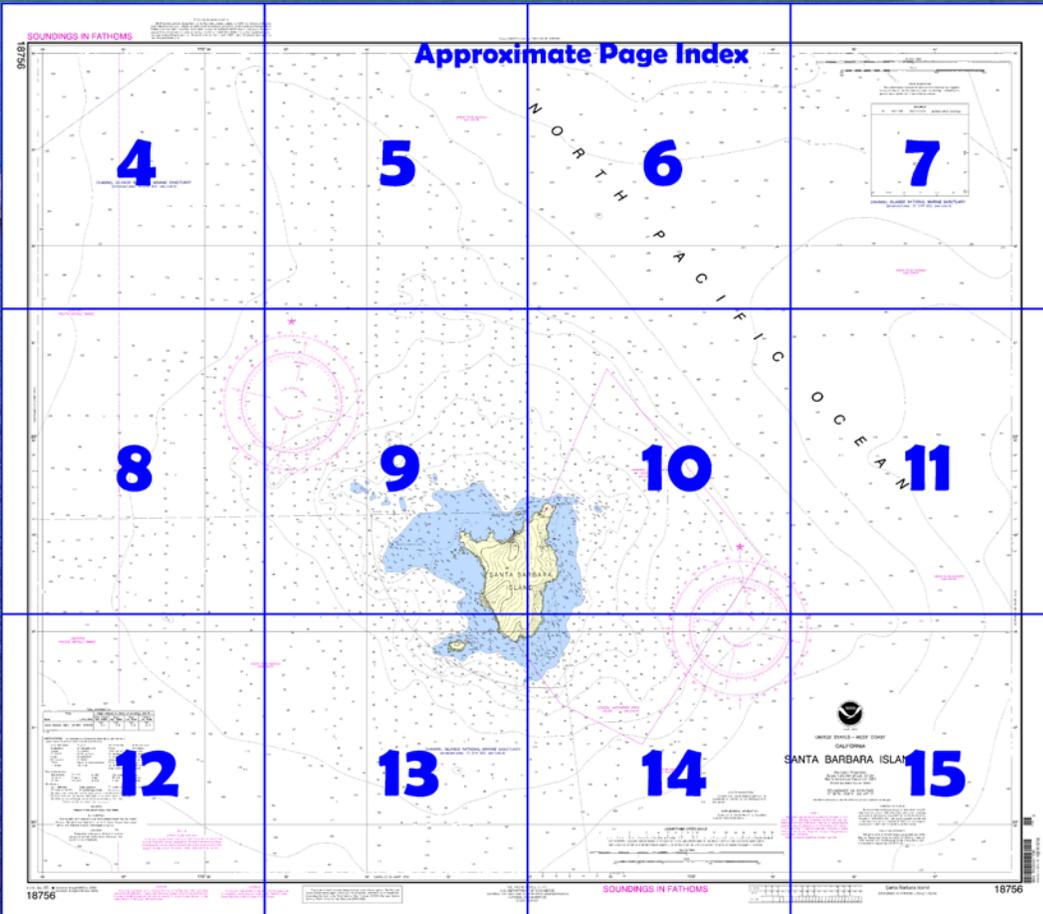


A reduced-scale NOAA nautical chart for small boaters

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.

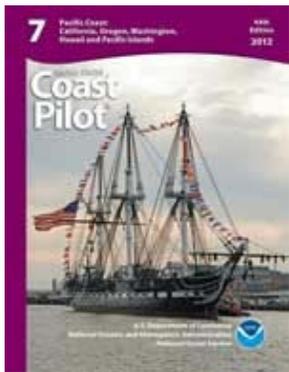
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

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=18756>.



(Selected Excerpts from Coast Pilot)

Santa Barbara Island, 33 miles SSW of Point Dume and 21 miles W from the W end of Santa Catalina Island, is 1.5 miles long in a N direction and has a greatest width of 1 mile. The profile of the island is saddle-shaped, and at a considerable distance it appears to be two islands. The greatest elevation is 635 feet on the S side of the saddle, and the island is visible for over 25 miles in clear weather. The shores are bold and precipitous and well marked by kelp

extending to about 10 fathoms at irregular distances from the shore. W of the island the kelp makes out more than a mile over very irregular

bottom; a rock that breaks in moderate swells is 0.7 mile W of the point. This rock may not break in a calm sea and is dangerous, even for small craft. The water around the island is deep except where the kelp indicates foul or rocky bottom.

Santa Barbara Island Light (33°29'15"N., 119°01'49"W.), 195 feet above the water, is shown from a post located on the NE point of the island. **Sutil Island**, a rocky islet 300 feet high and surrounded by kelp, is 0.4 mile W from the S point of Santa Barbara Island; its N face is steep. A smaller 145-foot-high rock islet is 200 yards offshore about 0.2 mile W from the N point of Santa Barbara Island.

Anchorage.—A general anchorage area extends 2 miles off the E coast of Santa Barbara Island. (See **110.1** and **110.222**, chapter 2, for limits and regulations.) For yachtsmen desiring to go ashore, an anchorage reported to give fair protection for small craft in the prevailing W weather is in the small cove about 700 yards W of Santa Barbara Island Light. (If the water is too deep or too rough to anchor off the cove, anchor inside, but maintain an anchor watch.) Swinging room on a single anchor is restricted in the cove. The cove affords no landing beach; yachtsmen can debark from a dinghy onto rock steps in the side of the cliff. Large vessels can anchor within the 30-fathom curve with hard gray sand bottom.

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

RCC Alameda Commander
11th CG District (510) 437-3700
Alameda, CA

Table of Selected Chart Notes

Corrected through NM Dec. 20/03
Corrected through LNM Dec. 02/03

HEIGHTS

Heights in feet above Mean High Water.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION 205

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

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 11th Coast Guard District in Alameda, California or at the Office of the District Engineer, Corps of Engineers in Los Angeles, California.
Refer to charted regulation section numbers.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 do not require conversion to NAD 83 for plotting on this chart.

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).

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.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U. S. Coast Guard, Geological Survey, and National Imagery and Mapping Agency.

NOTE B

AREAS TO BE AVOIDED

All ships, except those bound to and from ports on one of the islands within the areas, engaged in the trade of carrying cargo, including but not limited to tankers and other bulk carriers and barges, should avoid the areas. (MSC, IMO 59/33 Annex21).

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Charted hydrography may originate from these and prior surveys.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Ai alternating	IQ interrupted quick	N nun	Rot rotating
B black	Is isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Cr orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Bids 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	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	

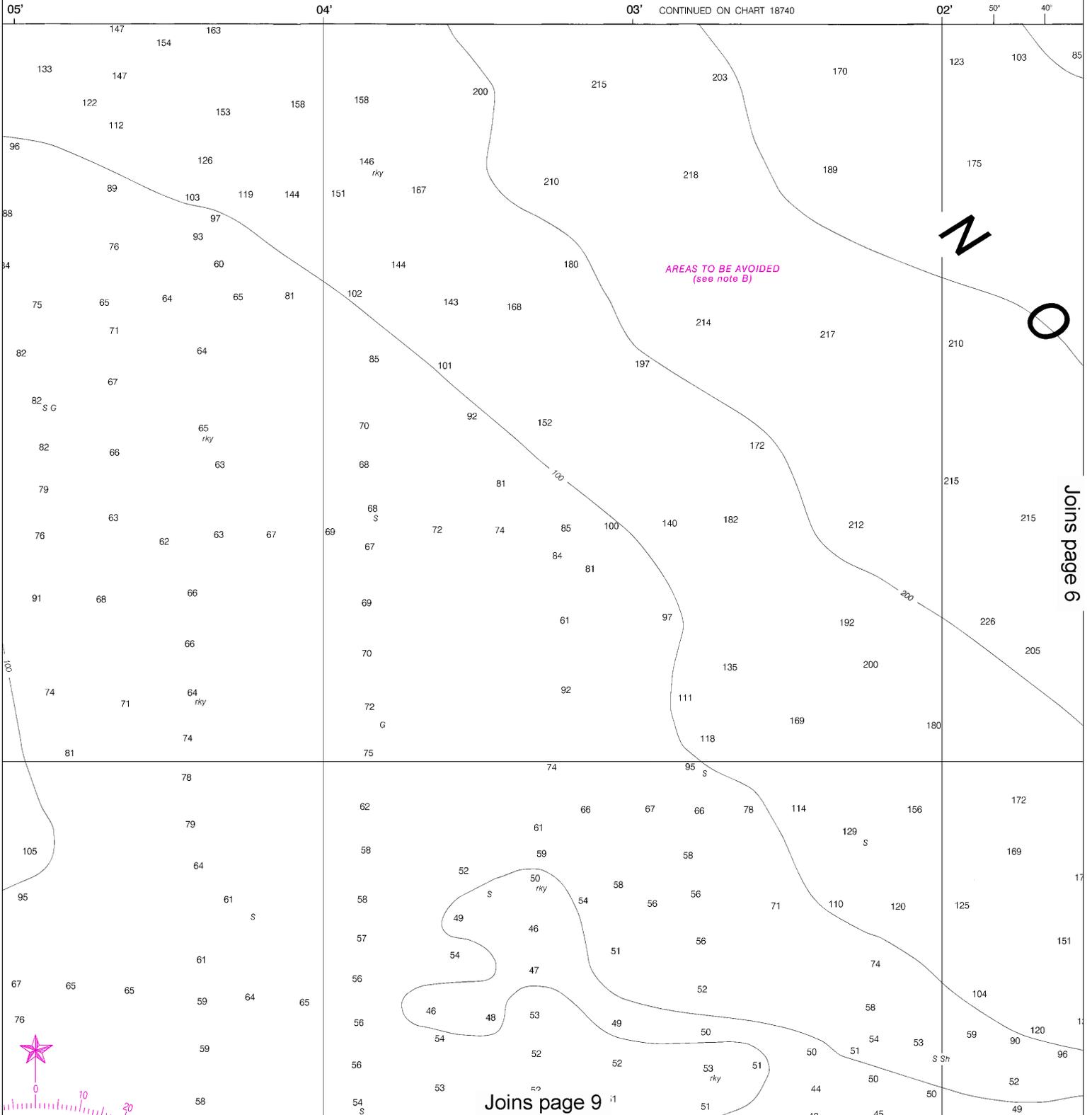
(1) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.

20

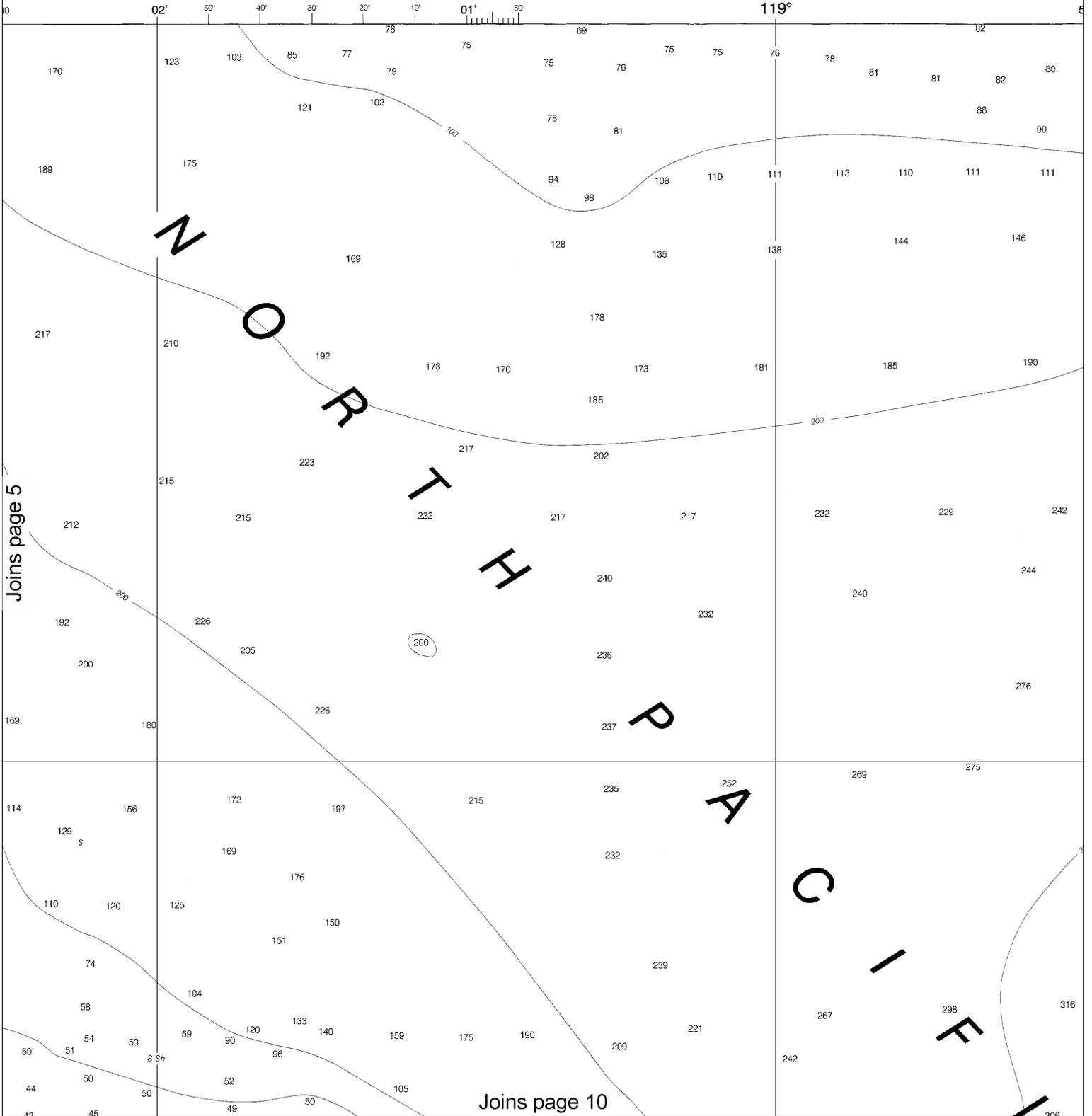
TIDAL INFORMATION

Name	Place (LAT/LONG)	Height referred to datum of soundings (MLLW)			
		Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
Santa Barbara Island	(33°29'N/119°02'W)	feet 5.1	feet 4.4	feet 0.9	feet -2.5

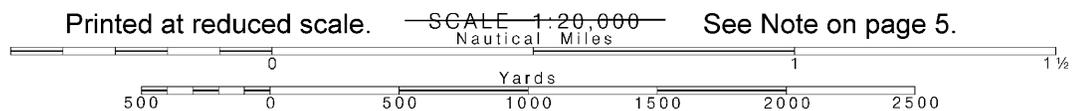
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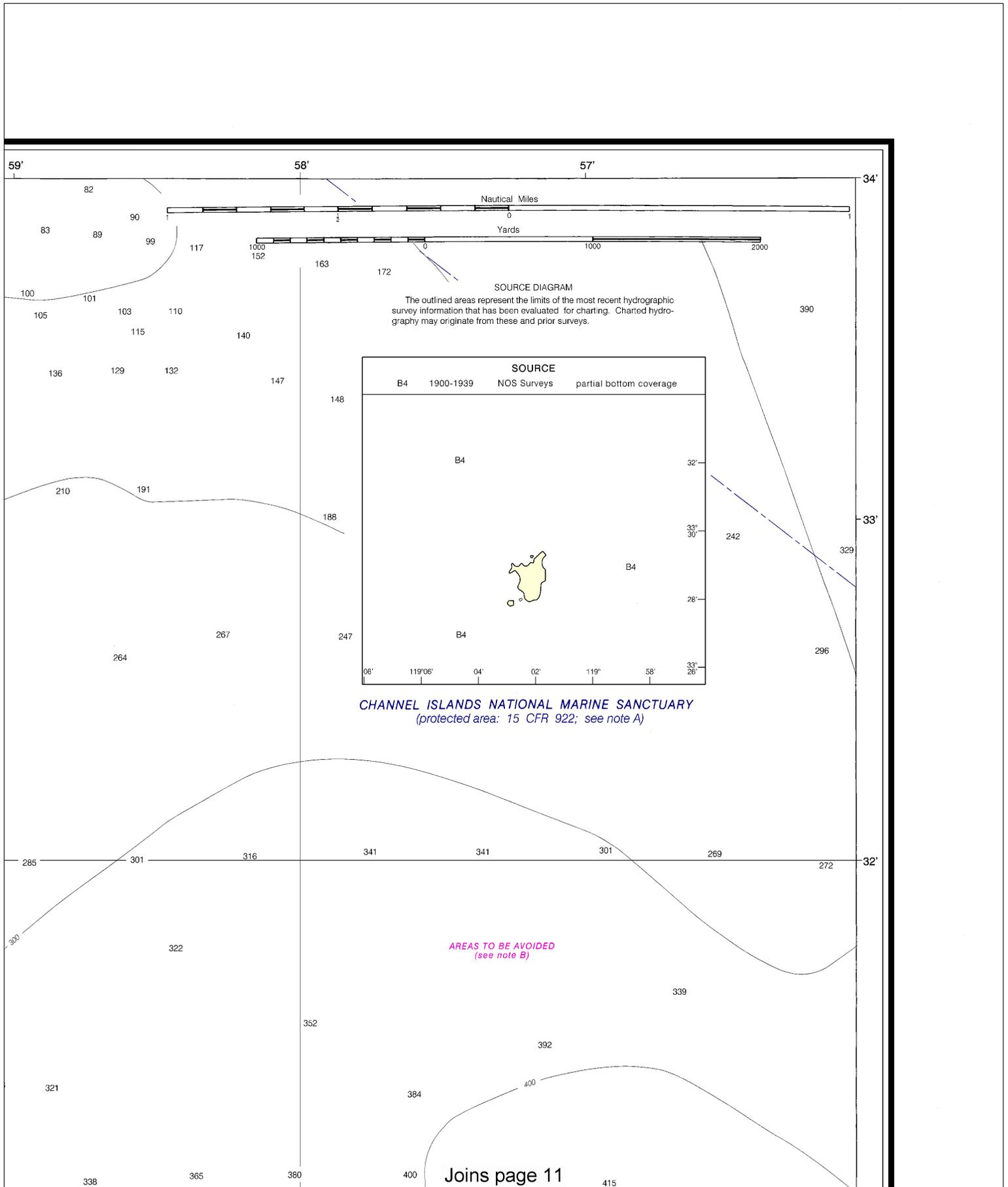


This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:26667. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.



Note: Chart grid lines are aligned with true north.





This BookletChart has been updated through: Coast Guard Local Notice To Mariners: 4612 11/13/2012,
 NGA Weekly Notice to Mariners: 4812 12/1/2012,
 Canadian Coast Guard Notice to Mariners: n/a.



CAUTION
PACIFIC MISSILE RANGE

CONTINUED ON CHART 18740

31'

33°

30'

50'

40'

30'

20'

10'

29'

50'

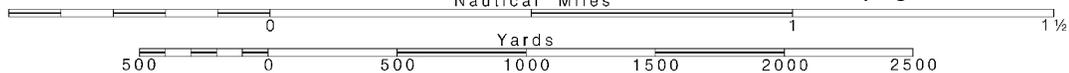


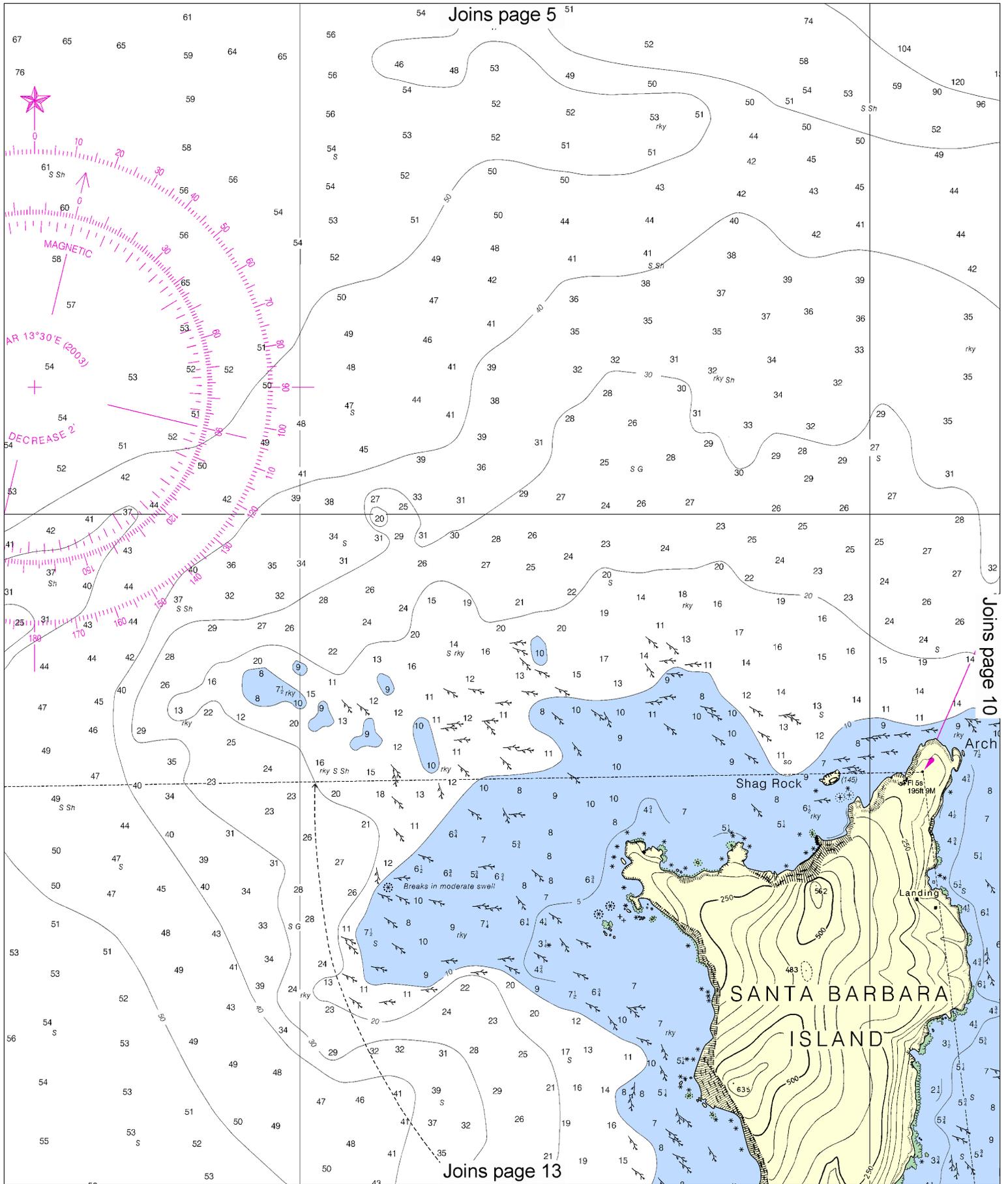
Note: Chart grid lines are aligned with true north.

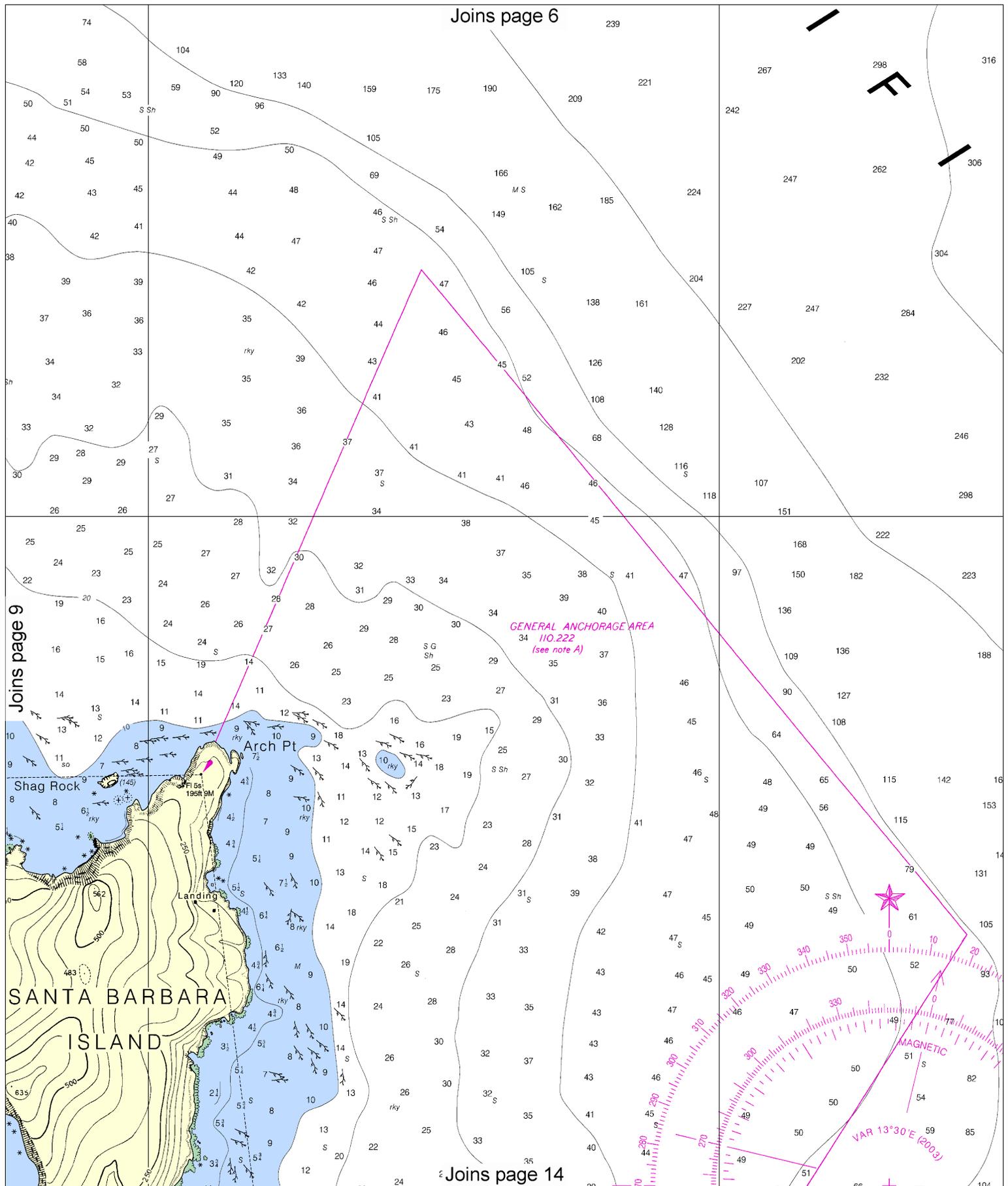
Printed at reduced scale.

SCALE 1:20,000
Nautical Miles

See Note on page 5.

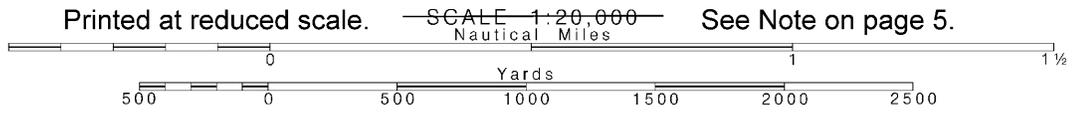


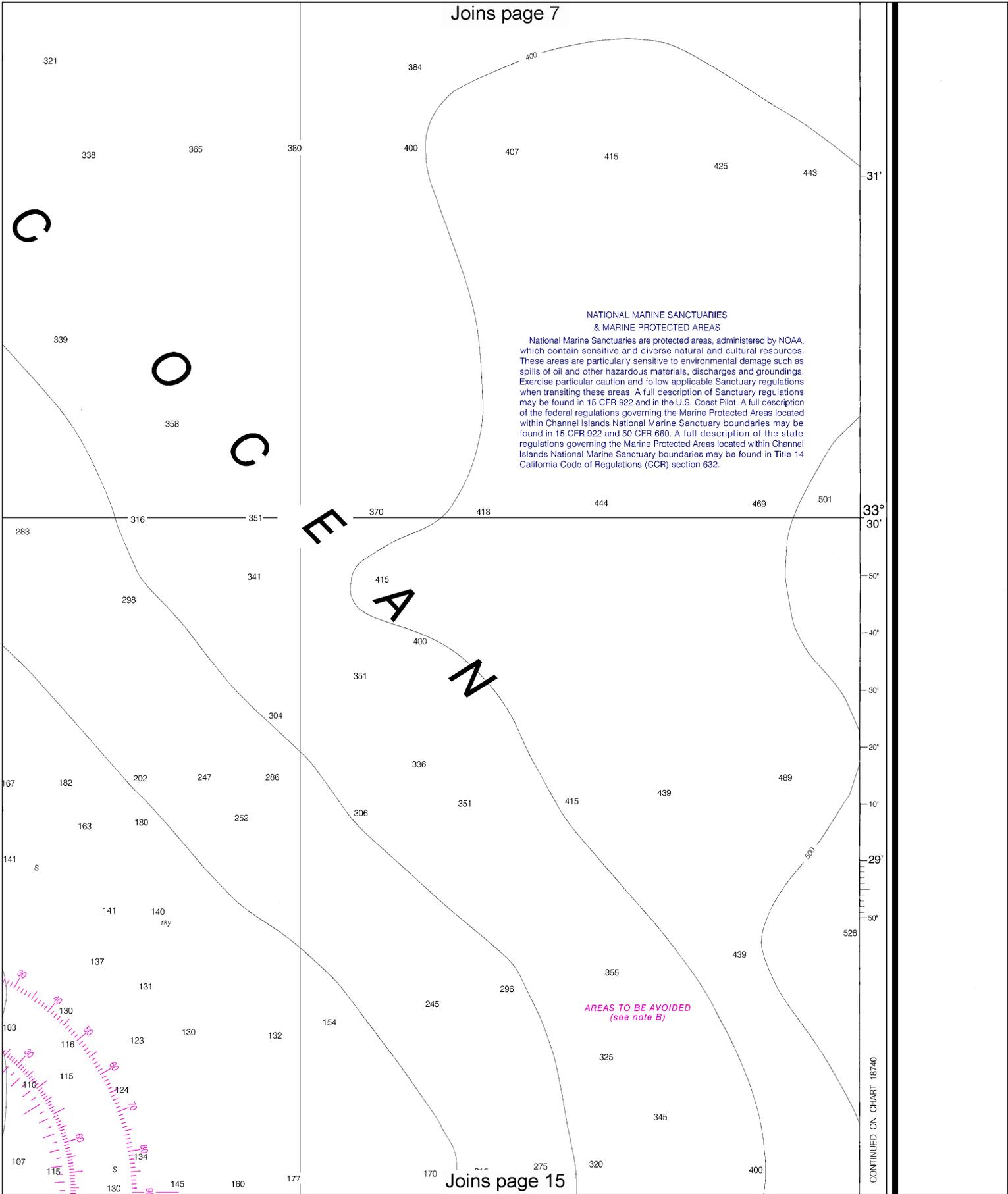




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Note: Chart grid lines are aligned with true north.



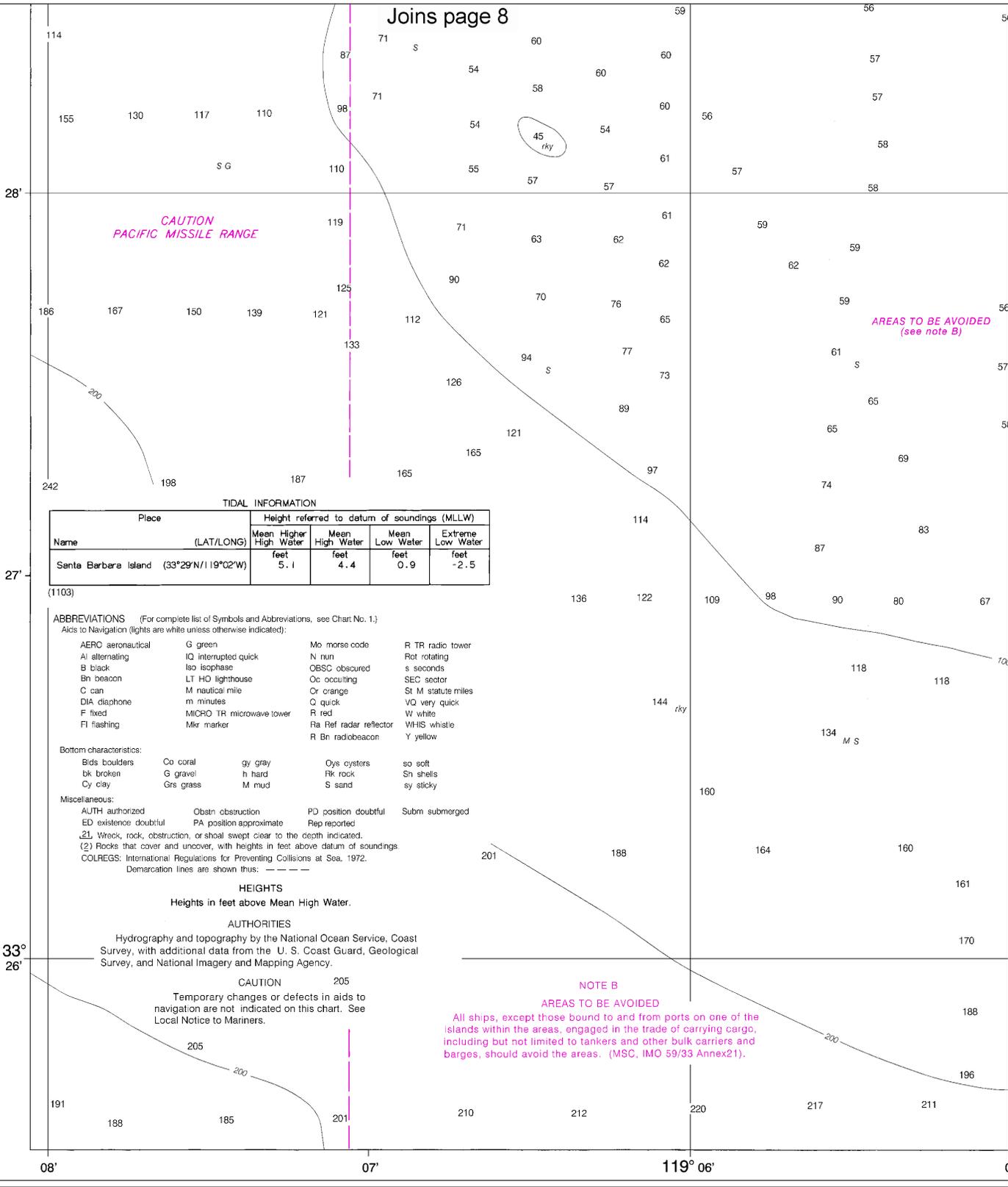


NATIONAL MARINE SANCTUARIES & MARINE PROTECTED AREAS

National Marine Sanctuaries are protected areas, administered by NOAA, which contain sensitive and diverse natural and cultural resources. These areas are particularly sensitive to environmental damage such as spills of oil and other hazardous materials, discharges and groundings. Exercise particular caution and follow applicable Sanctuary regulations when transiting these areas. A full description of Sanctuary regulations may be found in 15 CFR 922 and in the U.S. Coast Pilot. A full description of the federal regulations governing the Marine Protected Areas located within Channel Islands National Marine Sanctuary boundaries may be found in 15 CFR 922 and 50 CFR 660. A full description of the state regulations governing the Marine Protected Areas located within Channel Islands National Marine Sanctuary boundaries may be found in Title 14 California Code of Regulations (CCR) section 632.

AREAS TO BE AVOIDED (see note B)

CONTINUED ON CHART 16740



TIDAL INFORMATION

Name	Place (LAT/LONG)	Height referred to datum of soundings (MLLW)			
		Mean High Water	Higher High Water	Mean Low Water	Extreme Low Water
Santa Barbara Island	(33°29'N/119°02'W)	feet 5.1	feet 4.4	feet 0.9	feet -2.5

- ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
 Aids to Navigation (lights are white unless otherwise indicated):
- | | | | |
|-------------------|--------------------------|------------------------|--------------------|
| AERO aeronautical | G green | Mo morse code | R TR radio tower |
| Al alternating | IQ interrupted quick | N nun | Rot rotating |
| B black | Is isophase | OBSC obscured | s seconds |
| Bn beacon | LI HO lighthouse | Oc occulting | SEC sector |
| C can | M nautical mile | Or orange | St M statute miles |
| DIA diaphone | m minutes | Q quick | VQ very quick |
| F fixed | MICRO TR microwave tower | R red | W white |
| Fl flashing | Mkr marker | Ra Ref radar reflector | WHIS whistle |
| | | R Bn radiobeacon | Y yellow |
- Bottom characteristics:
- | | | | | |
|--------------|-----------|---------|-------------|-----------|
| Bds 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 | Obstrn obstruction | PD position doubtful | Subm submerged |
| 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.
 COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
 Demarcation lines are shown thus: -----

HEIGHTS
 Heights in feet above Mean High Water.

AUTHORITIES
 Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U. S. Coast Guard, Geological Survey, and National Imagery and Mapping Agency.

CAUTION
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NOTE B
AREAS TO BE AVOIDED
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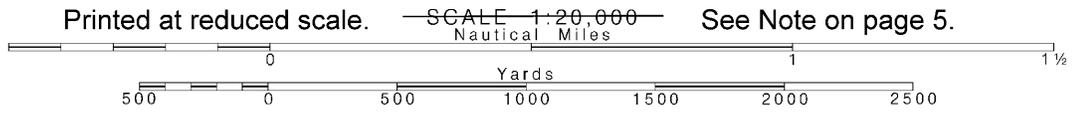
8th Ed., Dec./03 ■ Corrected through NM Dec. 20/03
 Corrected through LNM Dec. 02/03
18756

CAUTION
 This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Imagery and Mapping 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.

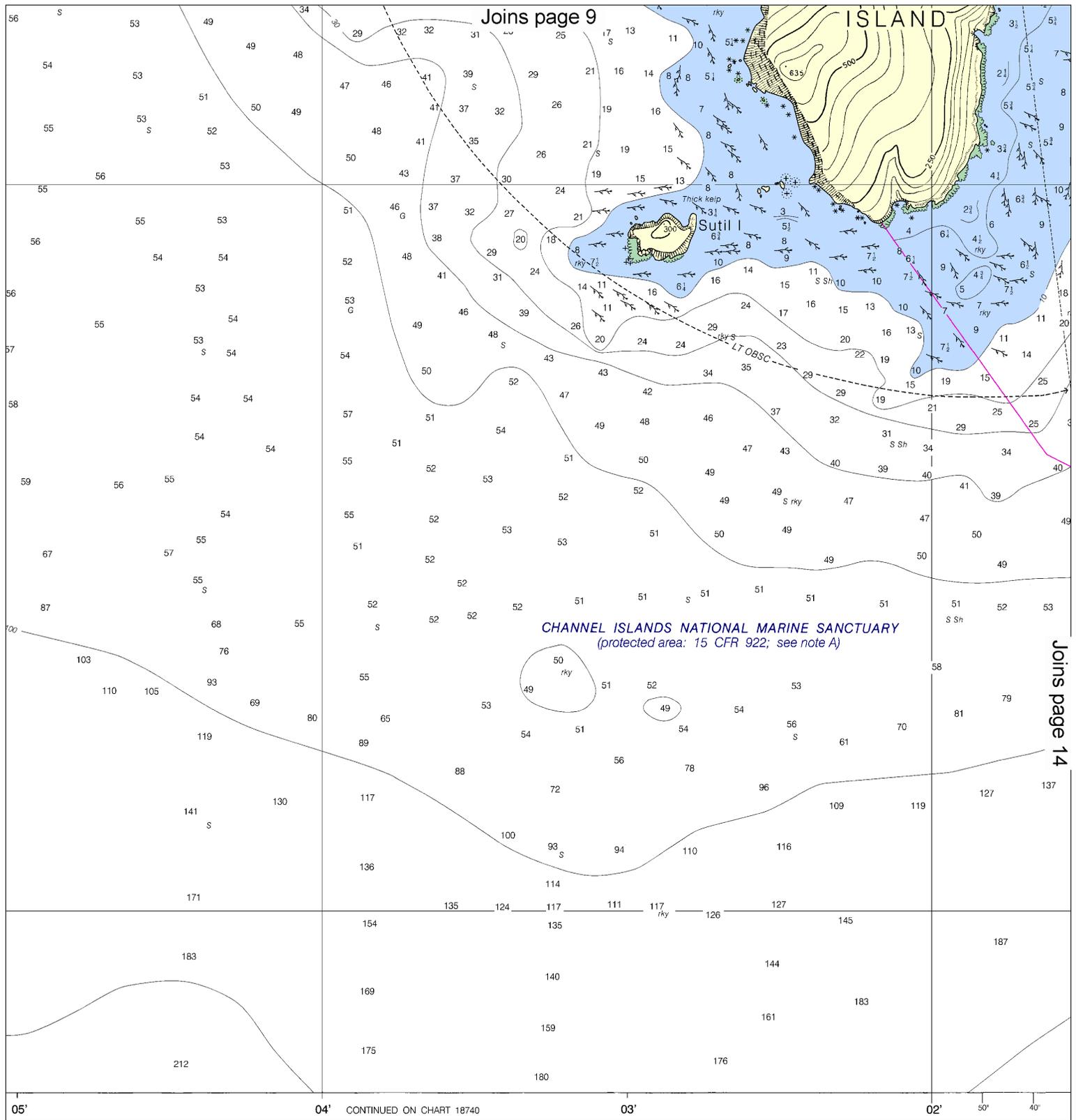
WARNING
 The prudent mariner will not rely solely on any single source of information to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.



Note: Chart grid lines are aligned with true north.

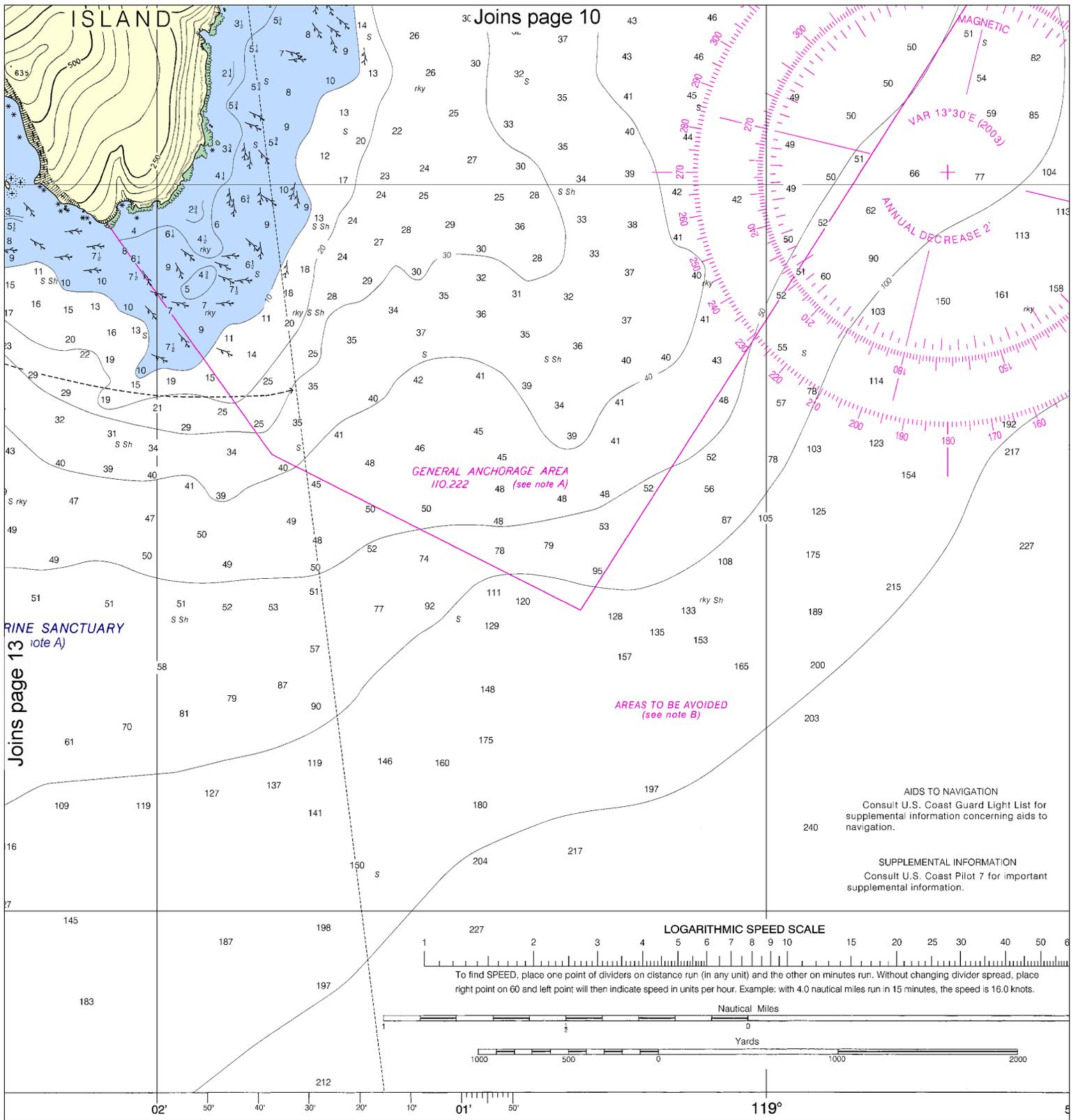


See Note on page 5.



This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

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



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SOUNDINGS IN FATHOMS

FATHOMS	1	2
FEET	6	12
METERS	1	3

14

Note: Chart grid lines are aligned with true north.





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.

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>
- Online chart viewer — <http://www.nauticalcharts.noaa.gov/mcd/NOAChartViewer.html>
- 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 @nauticalcharts



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.

NOAA's Office of Coast Survey



The Nation's Chartmaker