BookletChart™

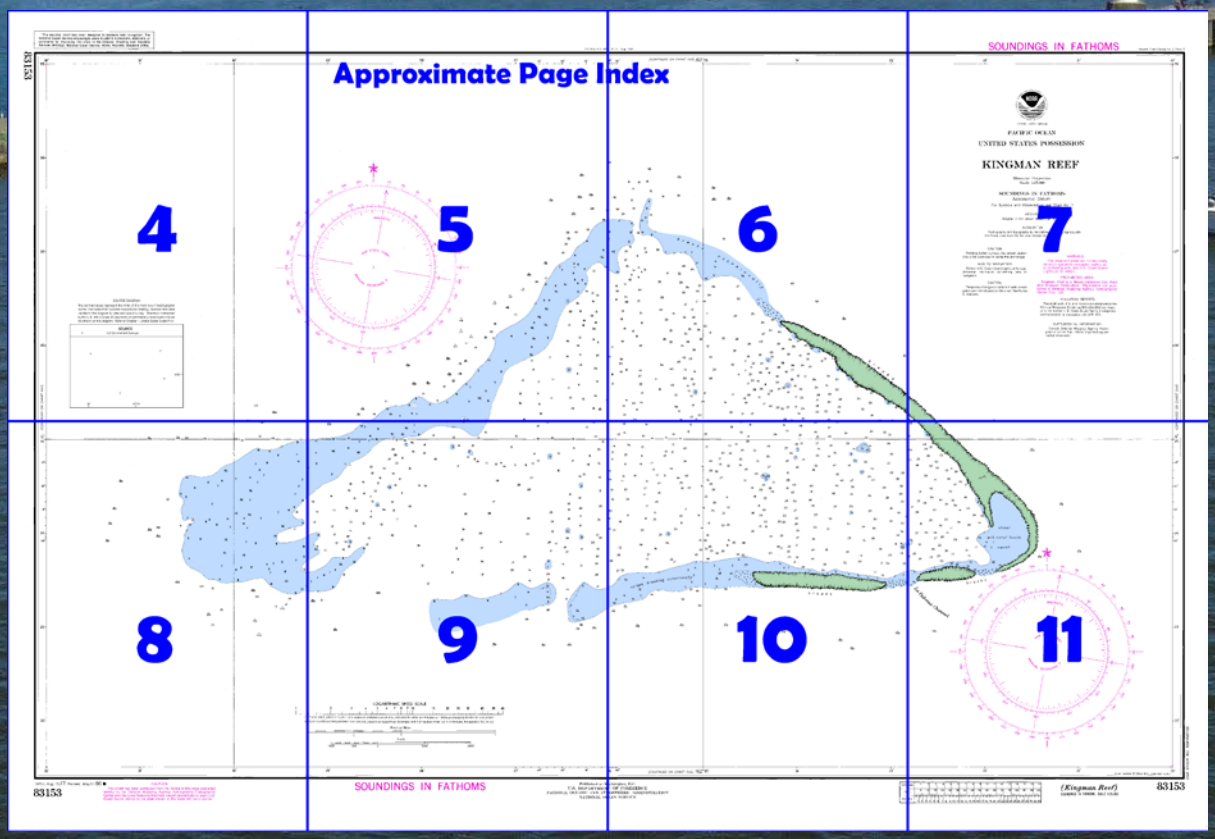
United States Possession – Kingman Reef

NOAA Chart 83153

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=83153.

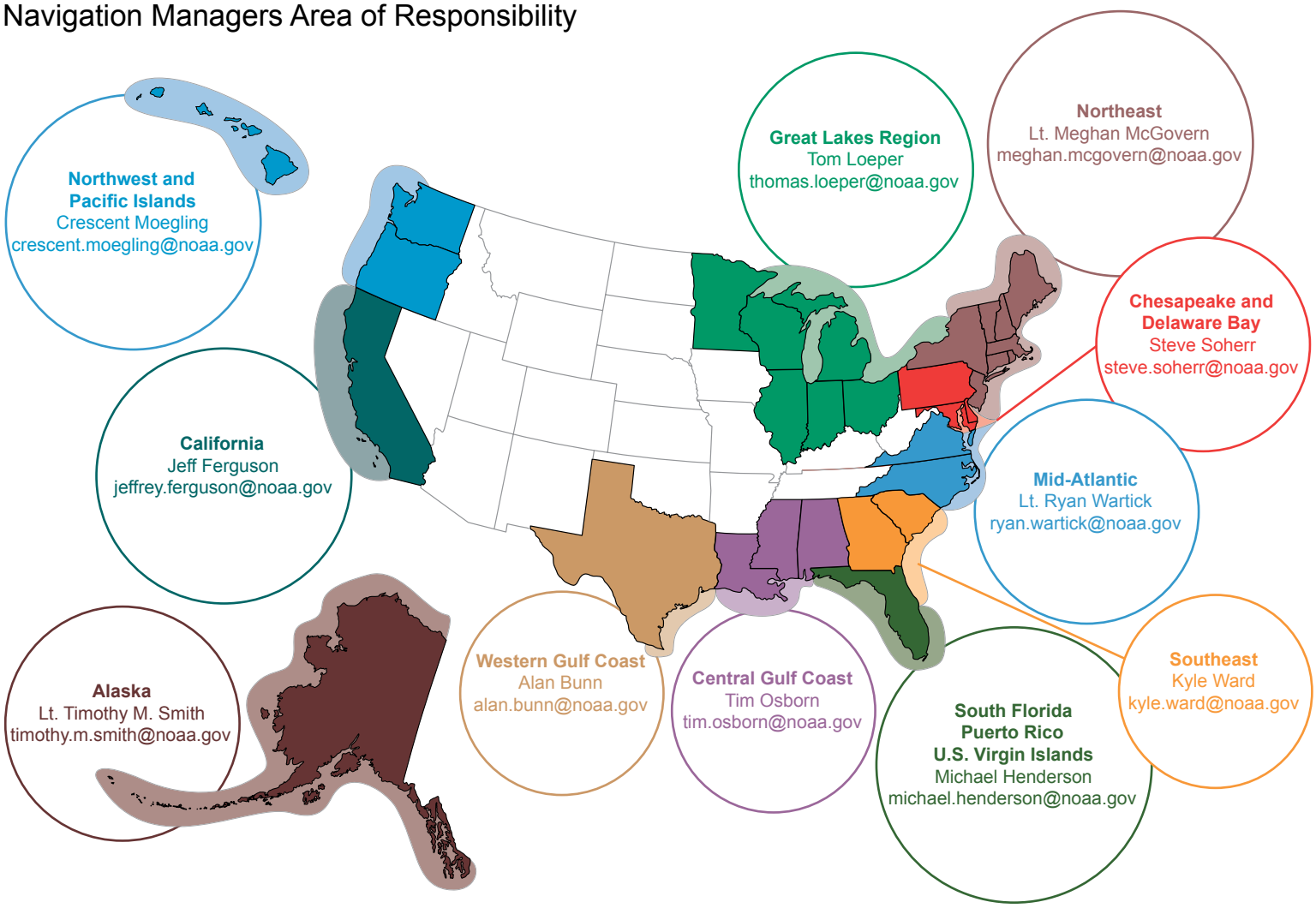
(Selected Excerpts from Coast Pilot)
Kingman Reef (6°25'N., 162°26'W.) is located about 33 miles NNW of Palmyra Atoll. It is triangular in shape with its apex to the N and is about 9 miles Long E-W and 5 miles N-S. The reef dries on its NE, E, and SE edges with small islets, reported to not be permanent, forming on these sides. The remainder of the atoll is contained within the ridge with depths of 10 to 20 fathoms. Breaks in the reef are on the N and S sides. Outside the ridge the bottom slopes steeply to over 100 fathoms.

The reef has been reported to be difficult to identify, both visually and by radar. It has also been reported to be visible at 7 miles with optimal conditions; in weather it is very difficult to see. In 2007, with 8 to 10-foot seas, an island was sighted at about 3 miles out.
Kingman Reef is within the belt traversed by the equatorial countercurrent which sets E at a rate of 1.3 to 1.8 knots in this area.
Kingman Reef is a U.S. possession and a National Wildlife Refuge. It is under the jurisdiction of the U.S. Fish and Wildlife Service (see National Wildlife Refuges, this chapter.) The reef is also a Defensive Sea Area and Airspace Reservation and is closed to the public. The airspace entry control has been suspended but is subject to immediate reinstatement without notice.

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

RCC Honolulu	Commander 14th CG District Honolulu, HI	(808) 535-3333

Navigation Managers Area of Responsibility

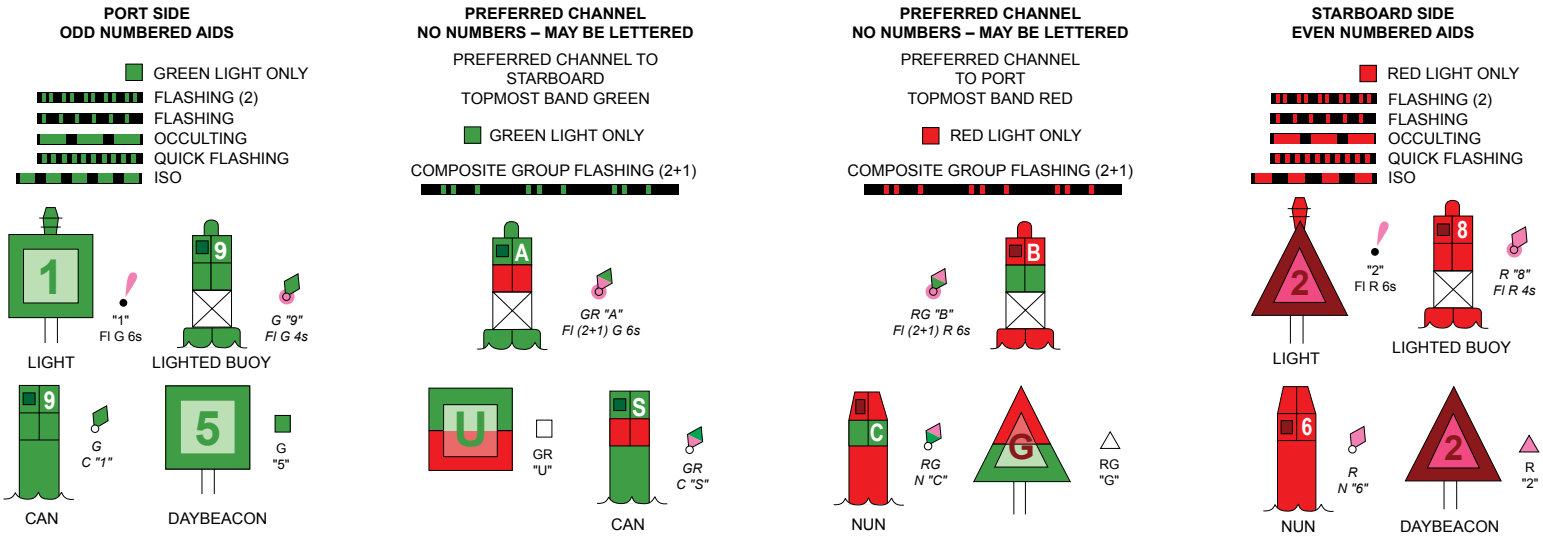


NOAA's navigation managers serve as ambassadors to the maritime community.
They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit *nauticalcharts.noaa.gov/service/navmanagers*

To make suggestions or ask questions online, go to *nauticalcharts.noaa.gov/inquiry*.
To report a chart discrepancy, please use *ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx*.

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*

NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

83153

162° 30' 29' 28'

28' 27' 26' 6° 25' 45' 30'

MAGNETIC

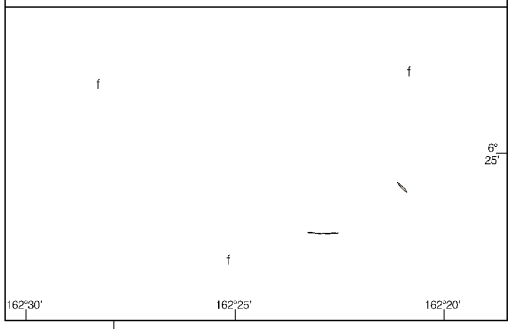
VAR 9°00'E (2008)

ANNUAL INCREASE 1'

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
US Government Surveys



CONTINUED ON CHART 540

Joins page 8

4

Note: Chart grid lines are aligned with true north.

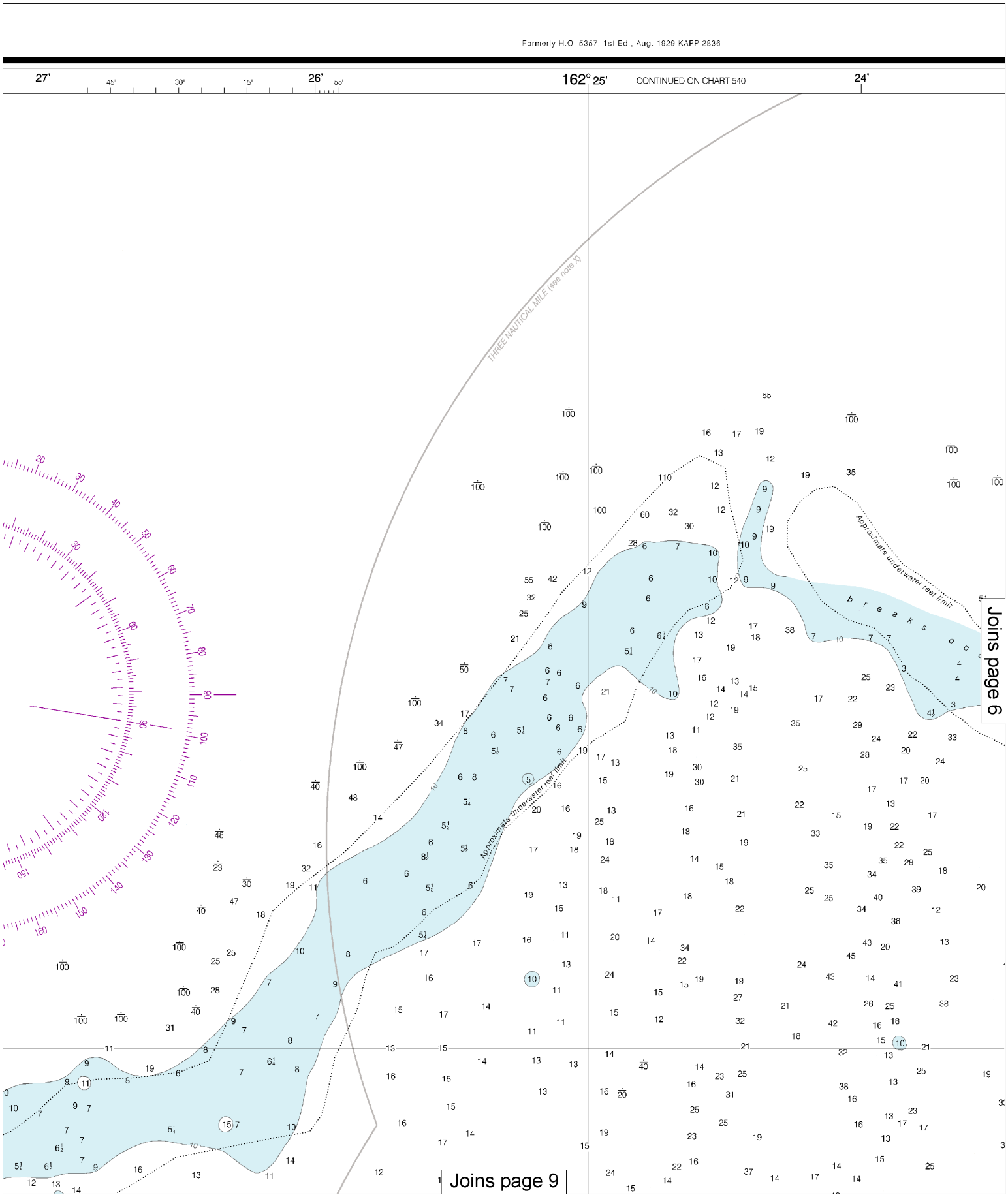
Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles

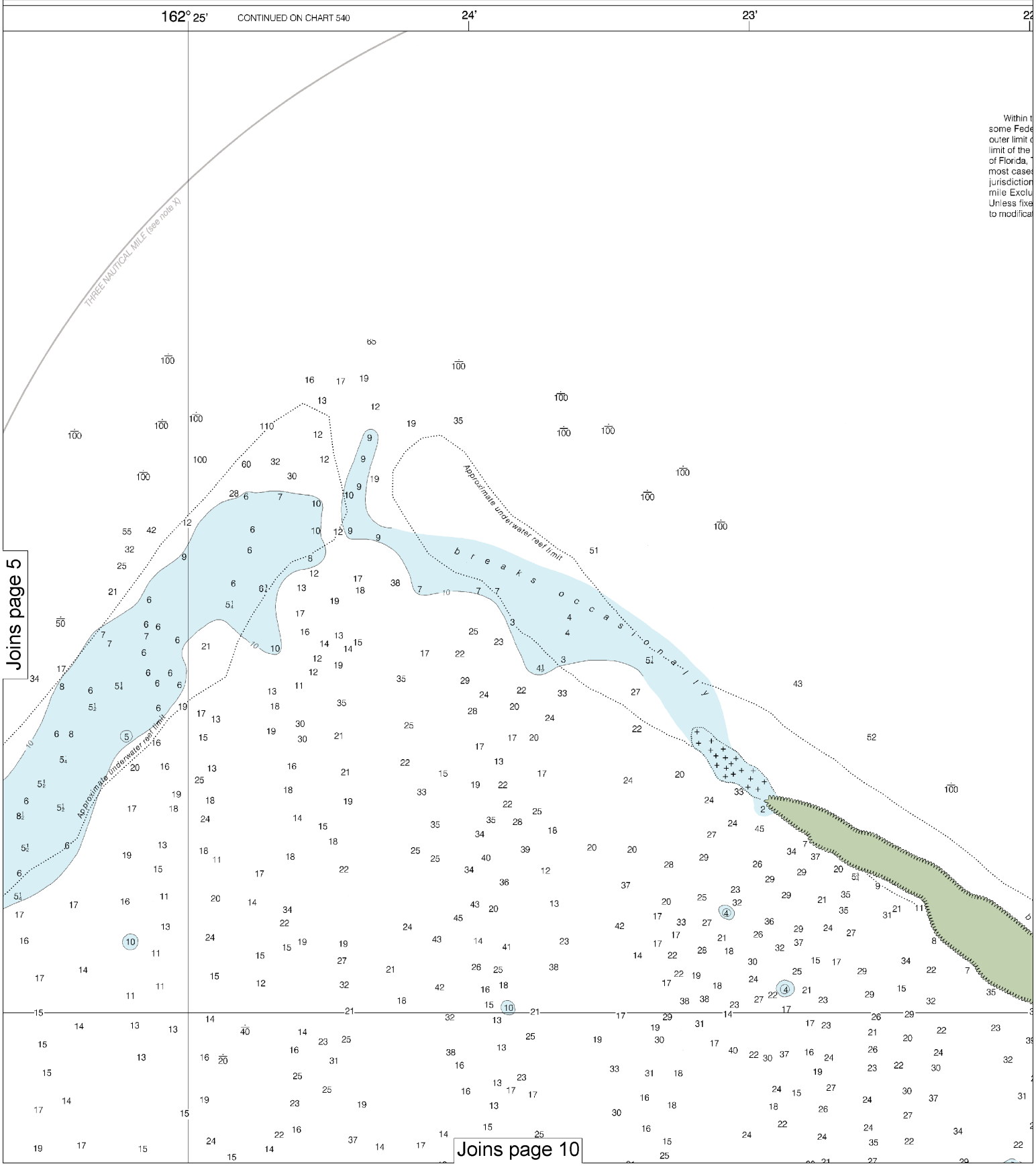
1 ½ 0 1

Yards

1000 0 1000 2000



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:33333. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.



Within t
some Fede
outer limit o
limit of the
of Florida,
most cases
jurisdiction
mile Exclu
Unless fixe
to modificat

6

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles

1 ½ 0 1

Yards

1000 0 1000 2000

22' 21' 162° 20' 19'

NOTE X

h the 12-nautical mile Territorial Sea, established by Presidential Proclamation, deral laws apply. The Three Nautical Mile Line, previously identified as the t of the territorial sea, is retained as it continues to depict the jurisdictional e other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast , Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in es the inner limit of Federal fisheries jurisdiction and the outer limit of the on of the states. The 24-nautical mile Contiguous Zone and the 200-nautical lusive Economic Zone were established by Presidential Proclamation. xed by treaty or the U.S. Supreme Court, these maritime limits are subject cation.

THE NATION'S CHARTMAKER SINCE 1807

PACIFIC OCEAN

UNITED STATES POSSESSION

KINGMAN REEF

Mercator Projection
Scale 1:25,000 at Lat 06°25' N

World Geodetic System 1984
(North American Datum 1983)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov

For Symbols and Abbreviations see Chart No. 1

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Geospatial-Intelligence Agency, with additional data from the National Ocean Service, Coast Survey.

CAUTION
Pending further surveys, the utmost caution should be exercised in using this anchorage

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

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

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.

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.

PROHIBITED AREA
Kingman Reef is a Naval Defensive Sea Area and Airspace Reservation. Regulations are published in National Geospatial-Intelligence Agency Hydrographic Center Pub. 126.

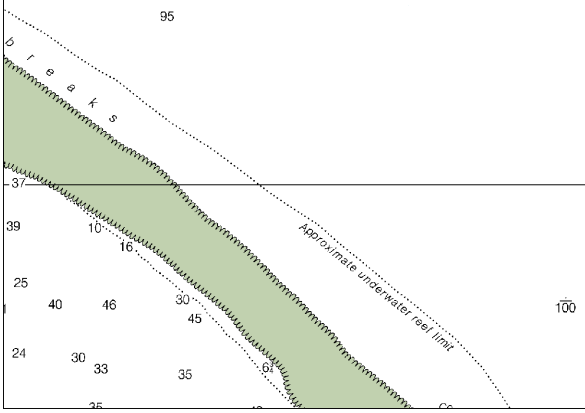
POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

HORIZONTAL DATUM
The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD 83). The projection of this chart was shifted from a local datum by means of matching charted features to satellite imagery. The accuracy of this datum shift has not been confirmed and charted features may be displaced from their true geodetic positions. Extreme caution should be exercised when navigating in this area.

THREE NAUTICAL MILE (see note X)

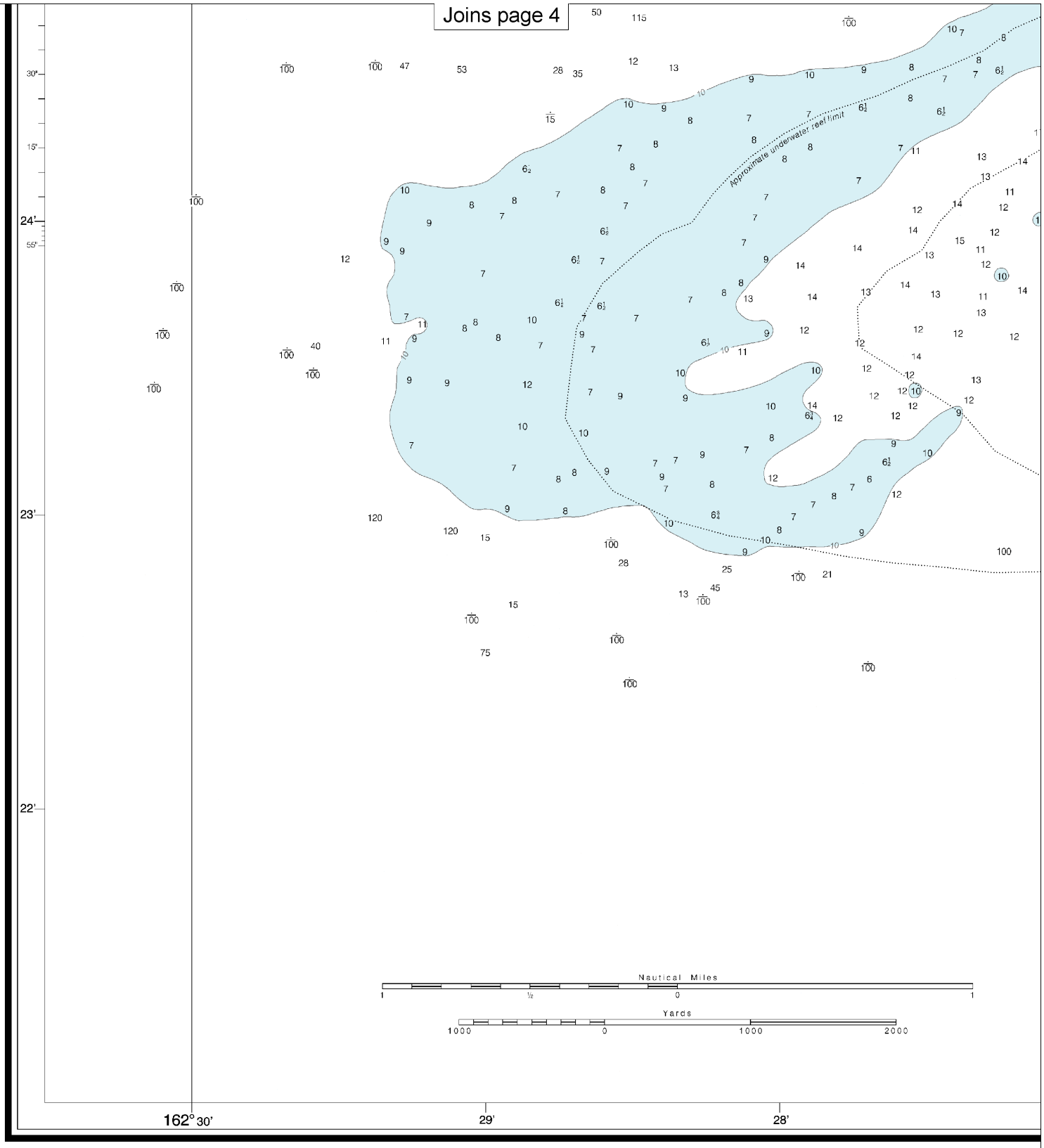
28' 27' 26' 6° 25' 45' 30'

CONTINUED ON CHART 540



Joins page 11

2nd Ed., Dec. 2008. Last Correction: 12/26/2013. Cleared through:
LNM: 4916 (12/6/2016), NM: 5016 (12/10/2016)



83153

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.

SOUNDIN

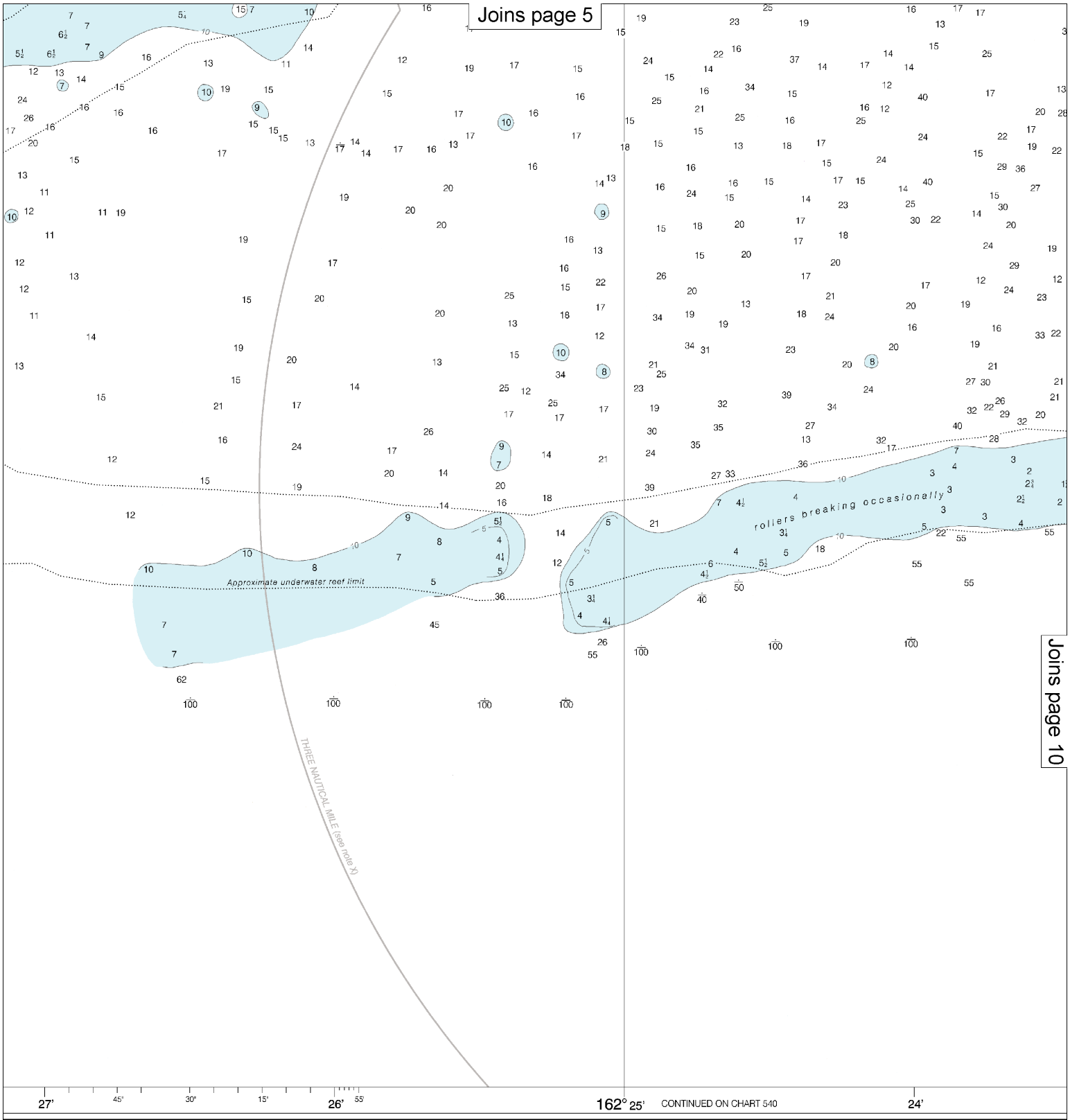
2nd Ed., Dec. 2008. Last Correction: 12/26/2013. Cleared through:
LNM: 4916 (12/6/2016), NM: 5016 (12/10/2016)

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

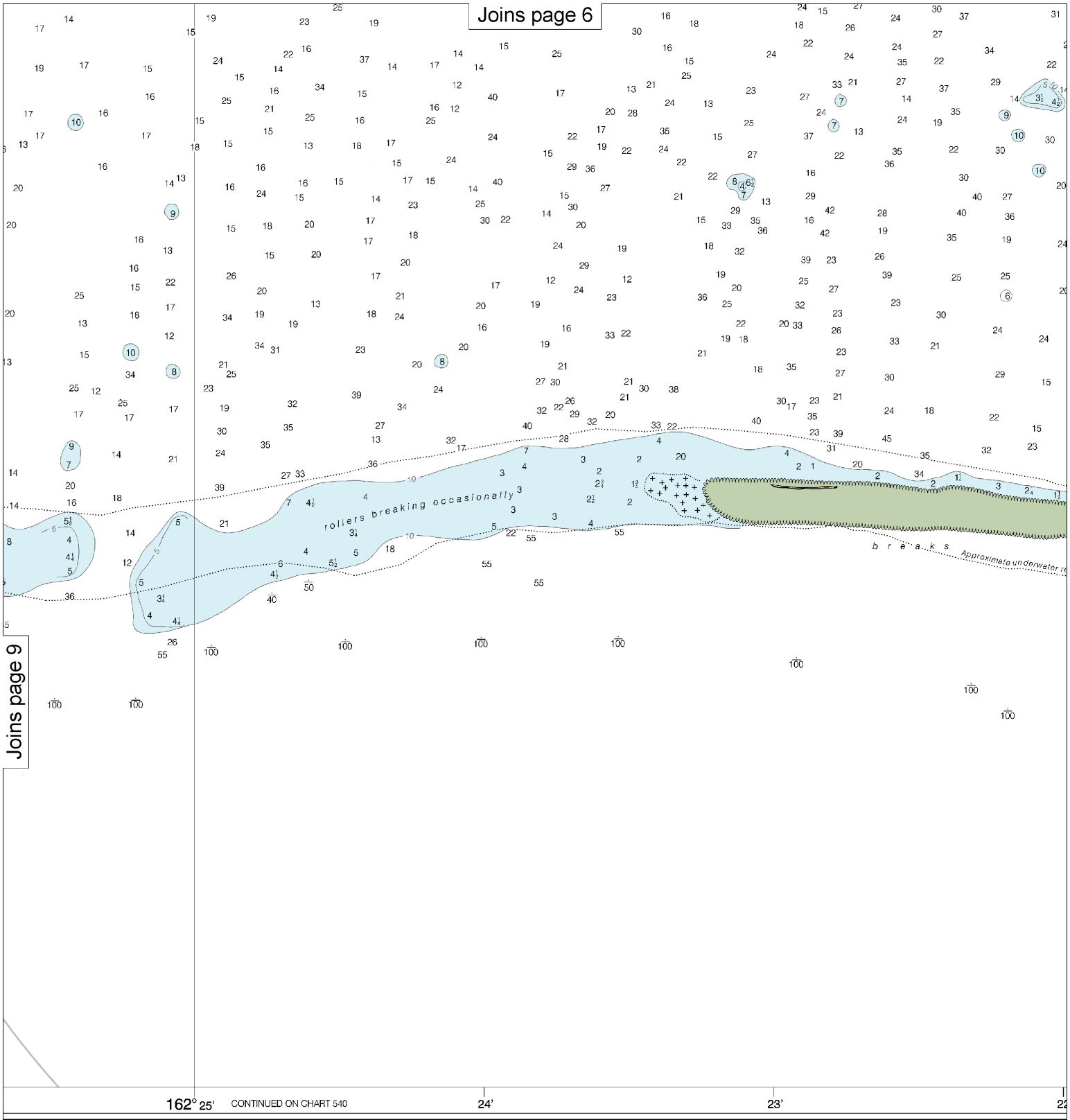
Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000



NGS IN FATHOMS

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



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NATIONAL OCEAN SERVICE
COAST SURVEY

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000

Joins page 7

Inner neatline 552.9mm N.S. x 884.9mm E.W.

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 18 19 20 21 22 23 24 25 26 27 28 29 30 31																

Kingman Reef

SOUNDINGS IN FATHOMS - SCALE 1:25,000

83153

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!

All Hazards NOAA Weather Radio NOAA's National Weather Service

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://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx**
Chart and chart related inquiries and comments	—	**http://ocsdata.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 Hurrican 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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Note on Printing

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