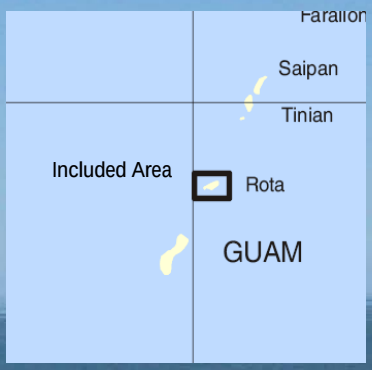
BookletChart™

Rota

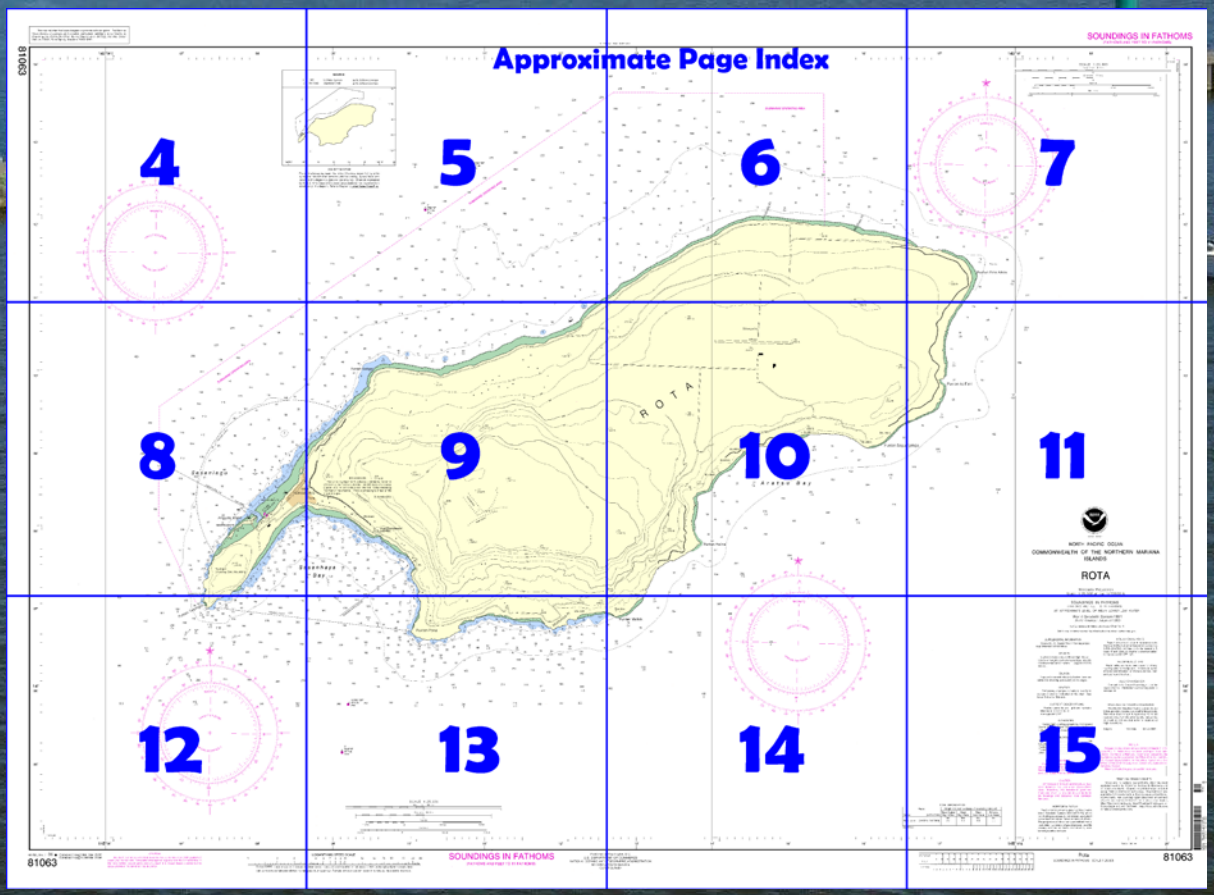
NOAA Chart 81063

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.

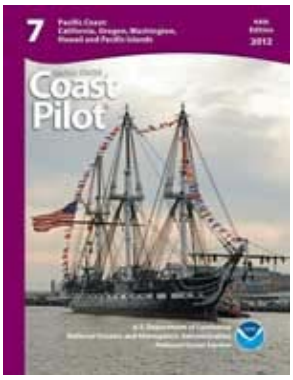
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

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=81063.



(Selected Excerpts from Coast Pilot)
Rota Island (14°10'N., 145°12'E.), of volcanic formation, is about 32 miles northeast of Guam. The northeast part consists of a plateau 522 feet (159 meters) high; southwesterly part is a low sandy isthmus. The shore of Rota is generally steep and rocky except at the southwest tip; a narrow coral reef nearly fringes the entire island. Rota rises to 1,611 feet (491 meters) in its west-central part.
Caution.–A naval operating area is off the northeast shore of Rota.
Tidal currents.–The diurnal inequality is considerable. The flood attains a rate of ½ knot. The flood sets southerly, the ebb northerly; turning at about the time of high and low water.
Harnom Point (Puntan Taipingot) (14°07'N., 145°07'E.) is the south end of **Taipingot**, a prominent headland with a distinct 'wedding cake' shape, which forms the southwesterly end of Rota Island.
Sasanlagu, situated on the NW side of the Taipingot Peninsula, affords some shelter during southeasterly winds. **Rota West Harbor**, on the SE side of Sasanlagu and 0.5 mile SW of the village of Rota (Song Song), is the only commercial port serving the Commonwealth of the Northern Mariana Islands. An entrance channel, marked by a **118°** lighted range, leads SE to a turning basin inside the harbor. In 2007, the entrance channel had a controlling depth of 18 feet and the turning basin had depths of 11 to 14 feet except for shoaling to 6 feet in the E corner of the basin.) A strong current runs along the coast in a SW direction. It is funneled between Mafuiion Rock and the fringing reef causing extreme difficulties in bringing vessels into the port. Entering the port except at slack tide is not recommended without local knowledge.
Pilotage is compulsory for vessels greater than 300 gross tonnage. There are no pilots in Rota but pilotage can be arranged by contacting Saipan Marine Corporation at 670–322–7345/46/51. Arrival at night is not permitted. There is no anchorage inside Rota West Harbor, however, anchorage can be permitted outside the harbor by contacting Rota Port Control on VHF-FM channels 13 or 16. Tugs and barges are not available in Rota. Pilots require a vessel with twin screws or a single screw with strong bowthruster to enter the harbor. Vessels over 236 feet do not have swinging room inside the basin.
Rota West Harbor has two berthing facilities: Berth 1 is 150 feet in length, 16 feet alongside and Berth 2 is 100 feet in length, 11 feet alongside. Forklifts to 3 tons and an 80-ton crane are available at the harbor. Stevedoring services are available by Rota Terminal & Transfer (RT&T), Monday-Saturday, and can be contacted at 670–532–3117 or 670–532–5270. The harbor is owned and operated by the Commonwealth Ports Authority (CPA). Hours of operation are Monday-Saturday 0730 to 1630. Other times may be arranged by contacting the CPA (670–532–9497/89) and other agencies needed to provide port services. Advance notice of at least 24 hours is required to provide adequate services. A boat ramp and several small boat slips are available in the harbor.
Quarantine, customs, immigration, and agricultural quarantine.–Customs, quarantine, and immigration offices are in Rota West Harbor. Hours of operation are Monday-Saturday 0730 to 1630 for customs and quarantine, Monday-Friday 0730 to 1630 for immigration. Other times may be arranged by calling: customs office 670–532–9484/88, quarantine office 670–532–3415/9494, immigration office 670–532–9436.
Sasanhaya is a bay on the east side of Taipingot and south of the village of Rota. Anchorage can be had in Sasanhaya, however, a swell sets in with winds from any direction except NE. When northeasterly winds are strong, they often blow down from the steep slopes at the inner part of the bay. Anchorage may be found in depths of 16 fathoms (29 meters), about 0.4 mile south of the village of Rota (Song Song). During northeasterly winds, good anchorage may be found on the east side of the bay.
Off-lying Danger.–A bank with a depth of 22 fathoms (40 meters) is about 120 miles, 273° from Harnom Point (Puntan Taipingot).

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

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

Table of Selected Chart Notes

Corrected through NM Mar. 25/06
Corrected through LNM Mar. 21/06

CURRENT OBSERVATIONS

Harbor currents are light and variable
Maximum rate 0.2 knot
Average set 210°

AUTHORITIES

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

HEIGHTS

Heights in meters above Mean High Water.
Values of heights in feet shown thus: (430 ft)
Contour interval 50 meters (approximately 164 ft).

AIDS TO NAVIGATION

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

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.

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.

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).

CAUTION

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

For Symbols and Abbreviations see Chart No. 1

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 georeferenced satellite imagery and has not been confirmed by land-based geodetic methods.

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.

Saipan	WXM-86	162.55 MHz

CAUTION

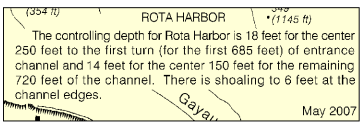
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CAUTION

Differences in latitude and longitude may exist between this and other charts of the area; therefore, the transfer of positions from one chart to another should be done by bearings and distances from common features.

NOTE B

Submerged submarine operations are conducted at various times in the waters contained on this chart. Proceed with caution.



The controlling depth for Rota Harbor is 18 feet for the center 250 feet to the first turn (for the first 685 feet) of entrance channel and 14 feet for the center 150 feet for the remaining 720 feet of the channel. There is shoaling to 6 feet at the channel edges.

May 2007

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, 14th Coast Guard District in Honolulu, Hawaii or at the Office of the District Engineer, Corps of Engineers in Honolulu, Hawaii.

Refer to charted regulation section numbers.

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.

Mercator Projection
Scale 1:25,000 at Lat 14°09'00"N

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)
AT APPROXIMATE LEVEL OF MEAN LOWER LOW WATER

World Geodetic System 1984
(North American Datum of 1983)

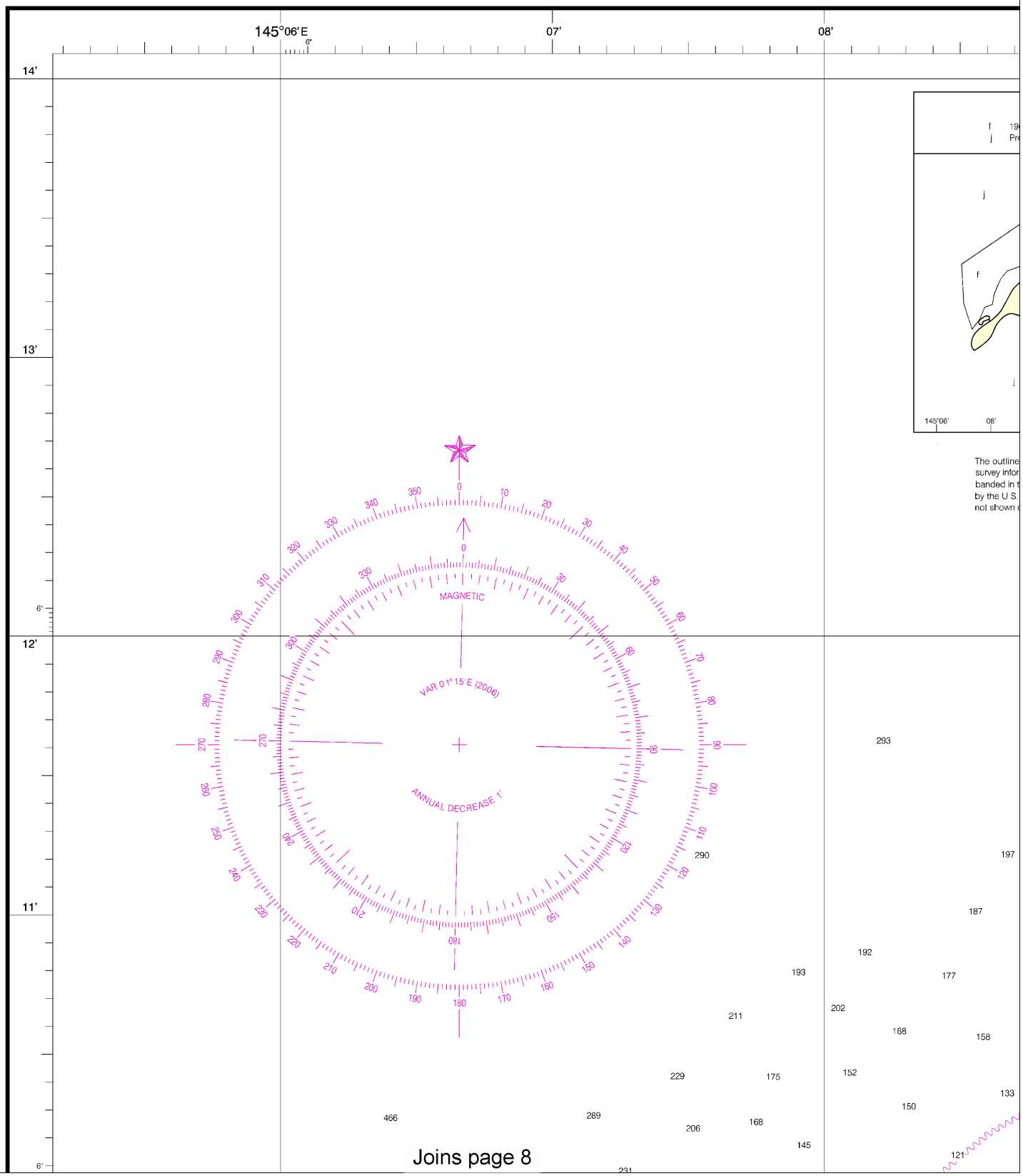
TIDAL INFORMATION

Place		Height referred to datum of soundings (MLLW)			
Name	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
		feet	feet	feet	feet
Rota Island	(14°08'N/ 145°08'E)	2.3	2.1	0.9	--.--

(Jan 2005)

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.

81063



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.

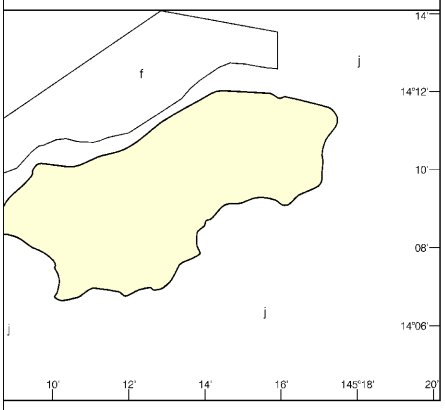
Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000

09' 10' 11' 12'

SOURCE

1965 US Navy Surveys partial bottom coverage
Pre-1940 Japanese Chart partial bottom coverage



SOURCE DIAGRAM

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formation that has been evaluated for charting. Surveys have been
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S. Army Corps of Engineers are periodically resurveyed and are
n on this diagram. Refer to Chapter 1, United States Coast Pilot

Y FAD "EE"
Fl Y 4s
Priv

Y
FAD "5"
Fl Y 4s
Priv

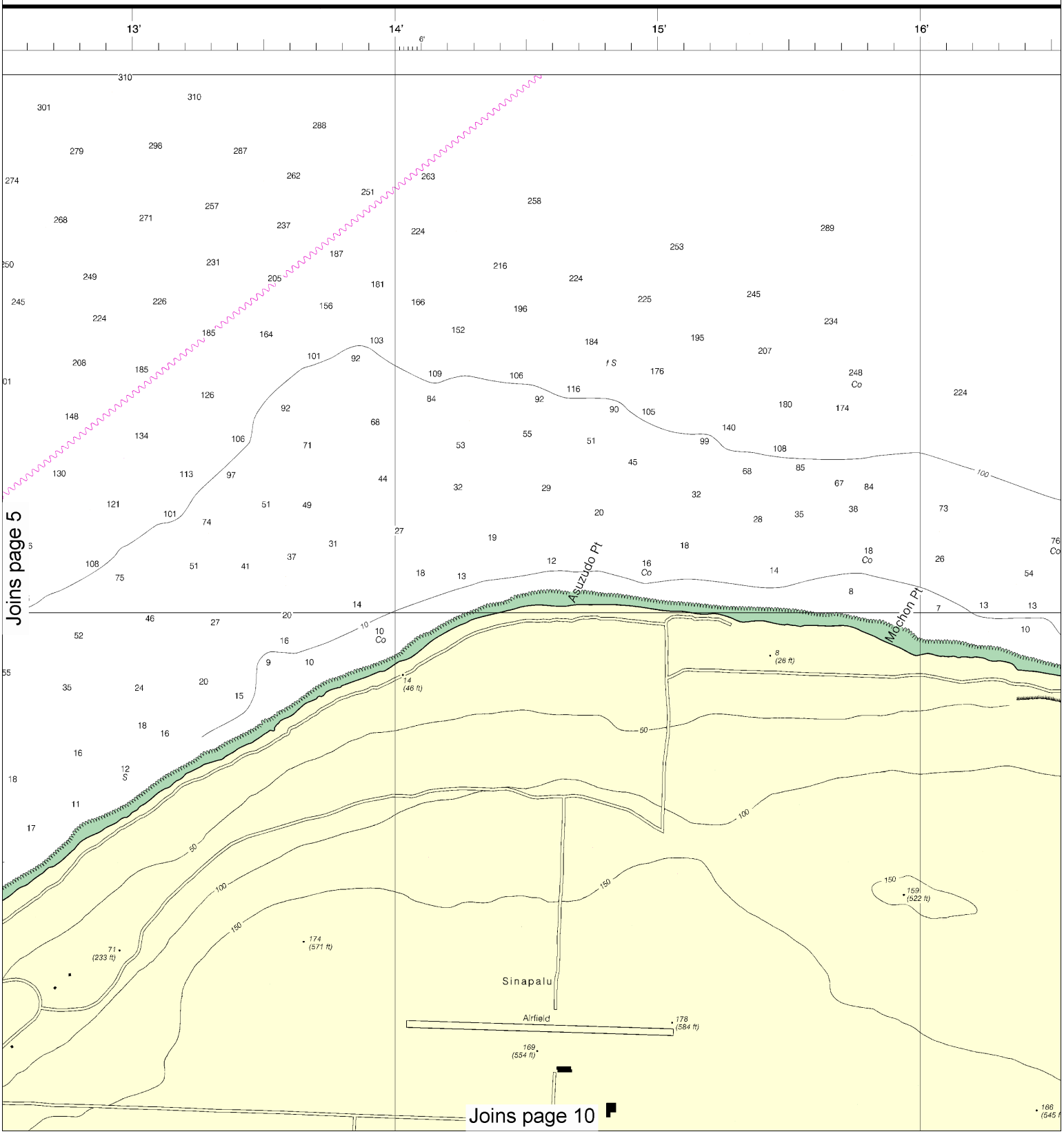
Puntan Sailigai

Joins page 6

Joins page 9

This BookletChart was reduced to 70% of the original chart scale.
The new scale is 1:35714. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.

1st Ed., Apr. 1944 KAPP 2850



Note: Chart grid lines are aligned with true north.

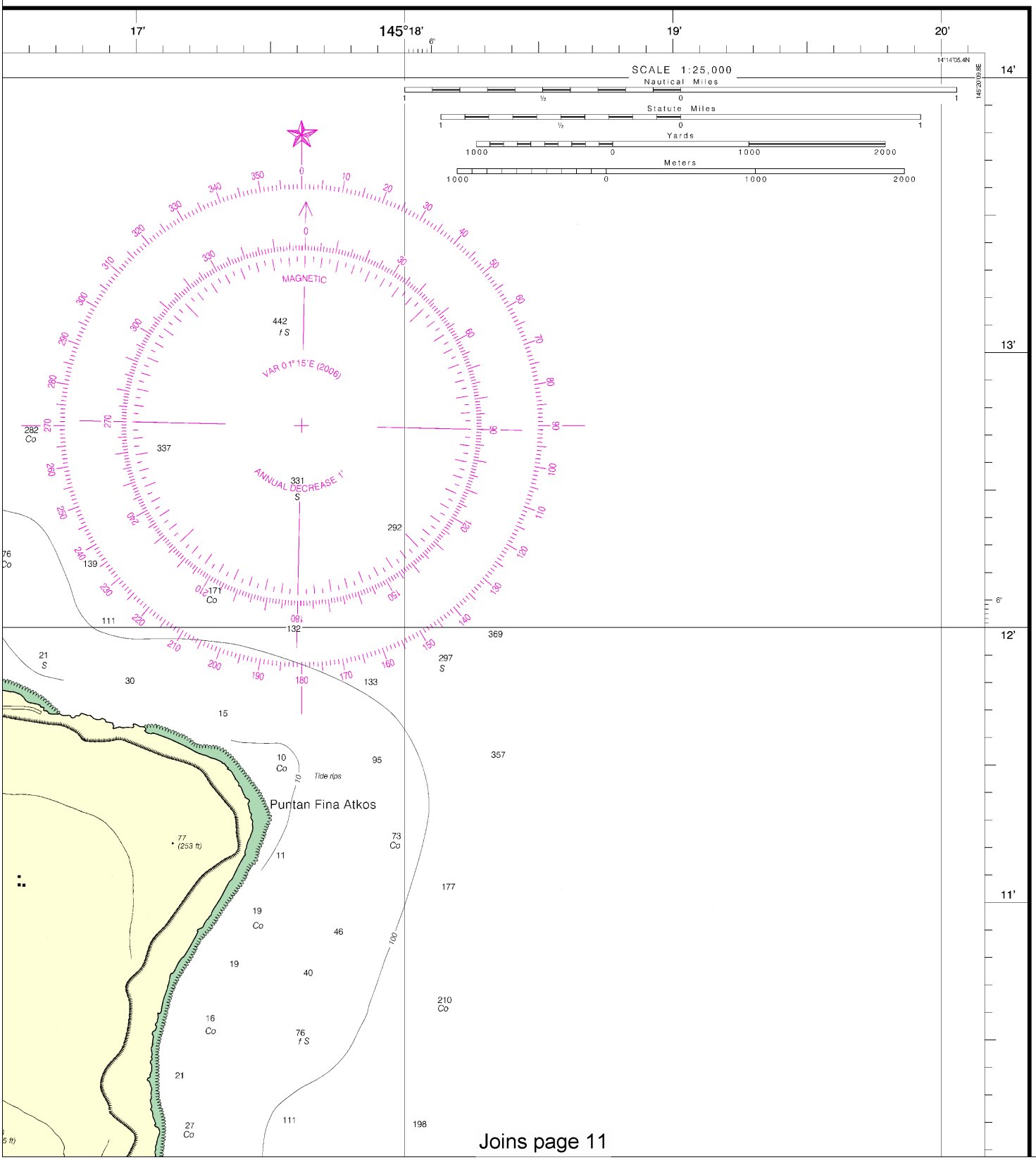
Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles
1 ½ 0 1

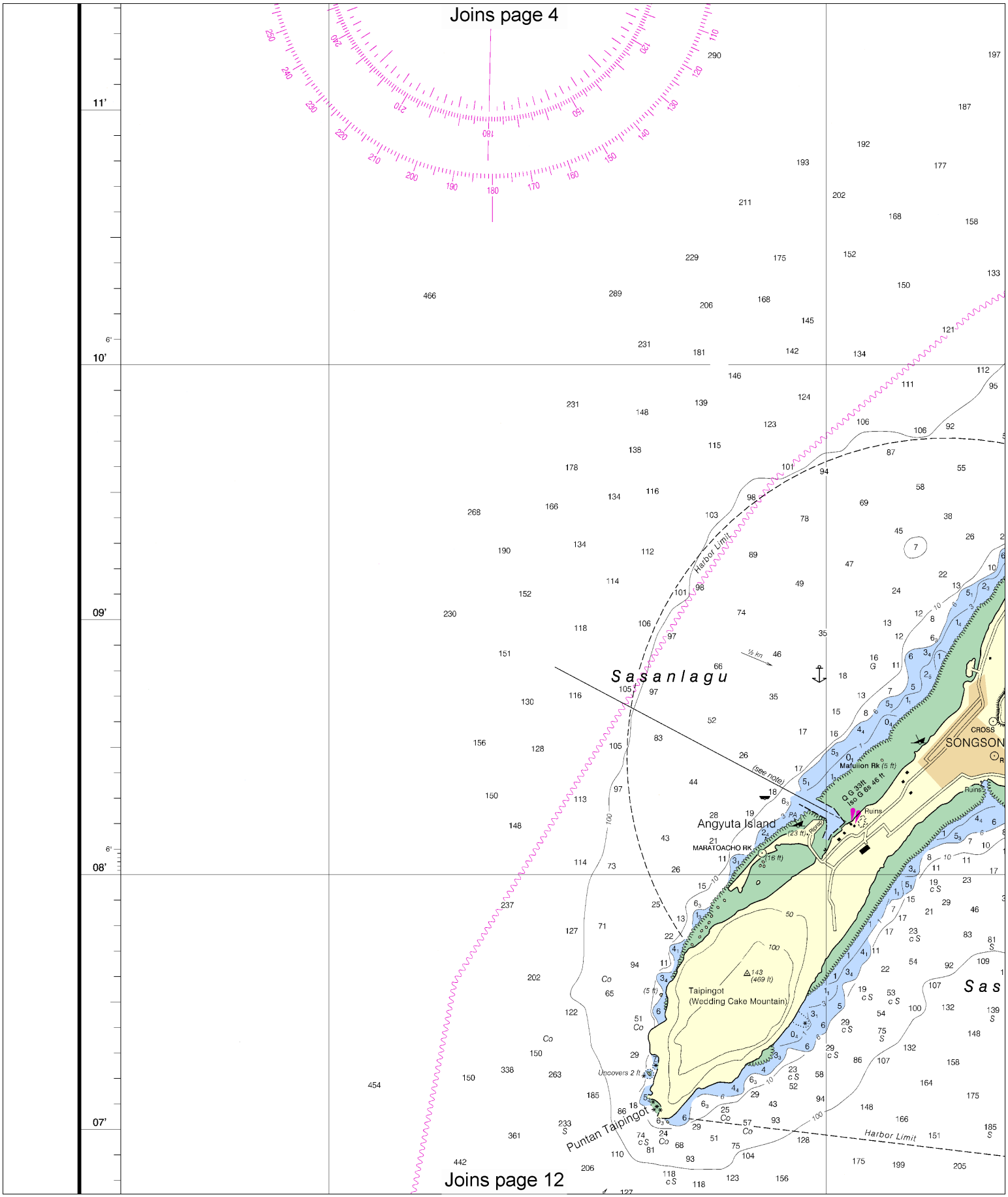
Yards
1000 0 1000 2000

SOUNDINGS IN FATHOMS

(FATHOMS AND FEET TO 11 FATHOMS)



This BookletChart has been updated through: Coast Guard Local Notice To Mariners: 4812 11/27/2012,
NGA Weekly Notice to Mariners: 4912 12/8/2012,
Canadian Coast Guard Notice to Mariners: n/a.



8

Note: Chart grid lines are aligned with true north.

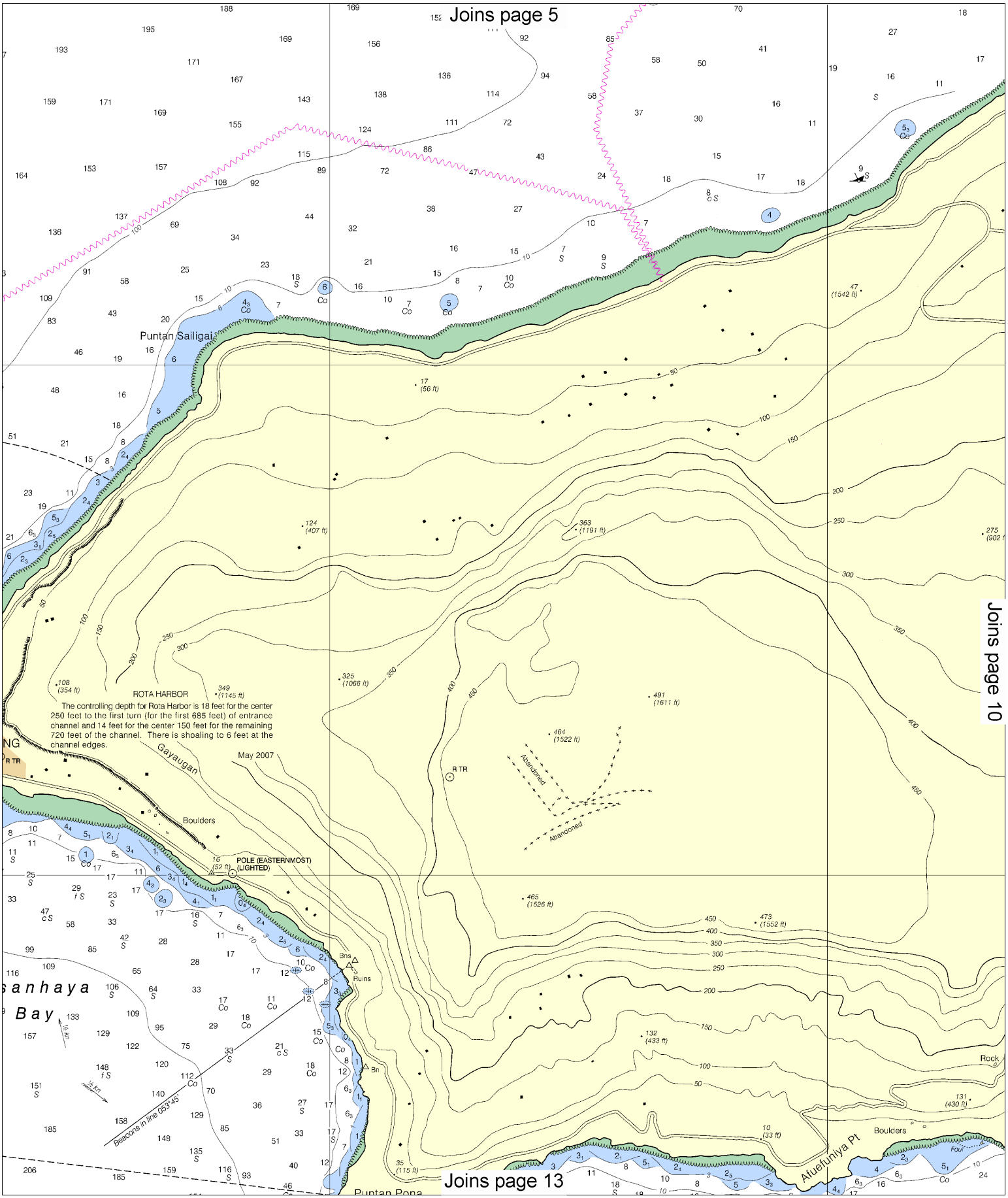
Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

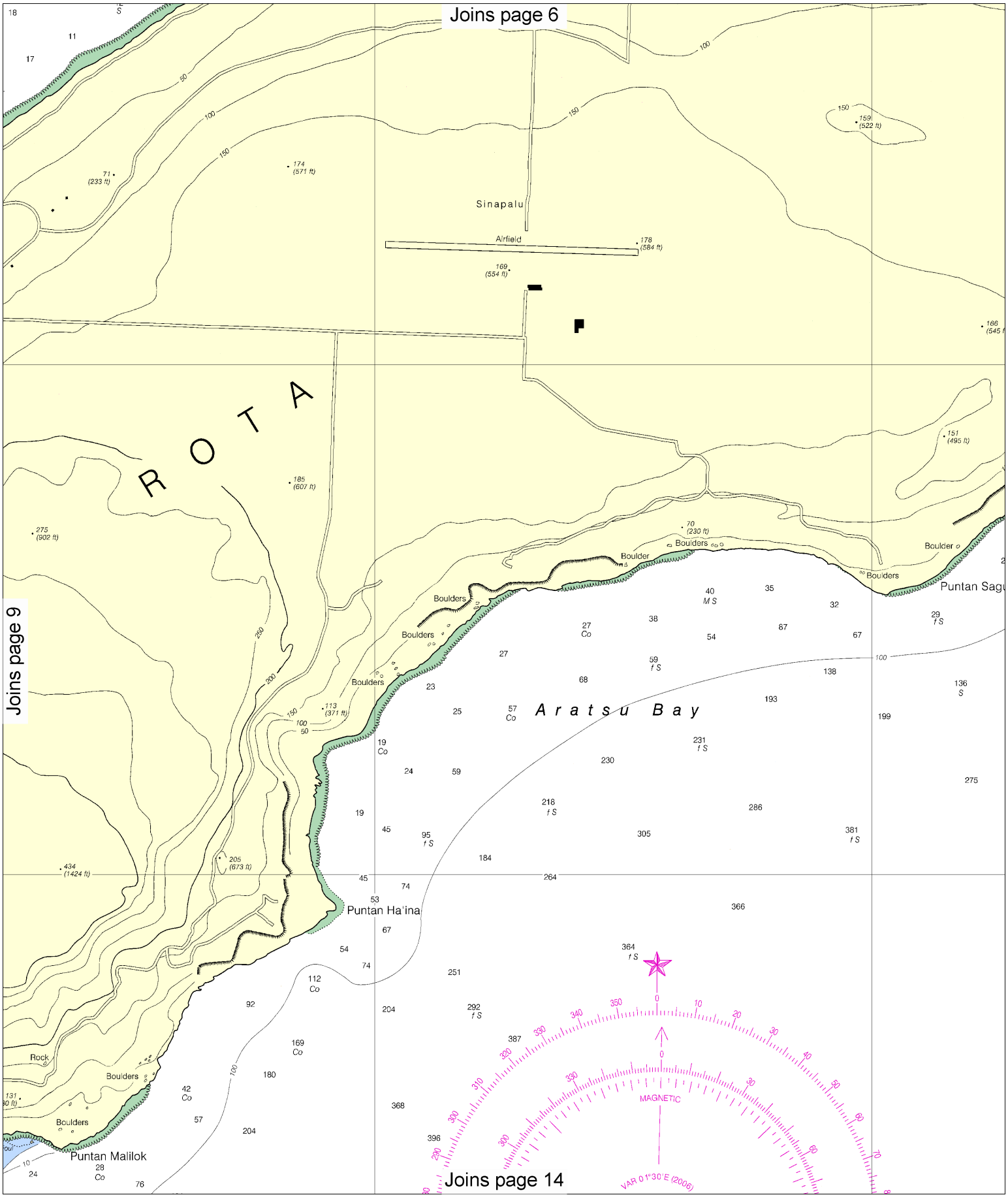
Nautical Miles

1 ½ 0 1

Yards

1000 0 1000 2000


Joins page 5
Puntan Sailigai
ROTA HARBOR
The controlling depth for Rota Harbor is 18 feet for the center 250 feet to the first turn (for the first 685 feet) of entrance channel and 14 feet for the center 150 feet for the remaining 720 feet of the channel. There is shoaling to 6 feet at the channel edges.
Gayaugan
May 2007
Boulders
POLE (EASTERNMOST) (LIGHTED)
Ruins
Bay
Abandoned
Abandoned
R TR
Beacons in line 053°45'
Rock
Afuefuniya Pt
Boulders
Joins page 13
Joins page 10



10

Note: Chart grid lines are aligned with true north.

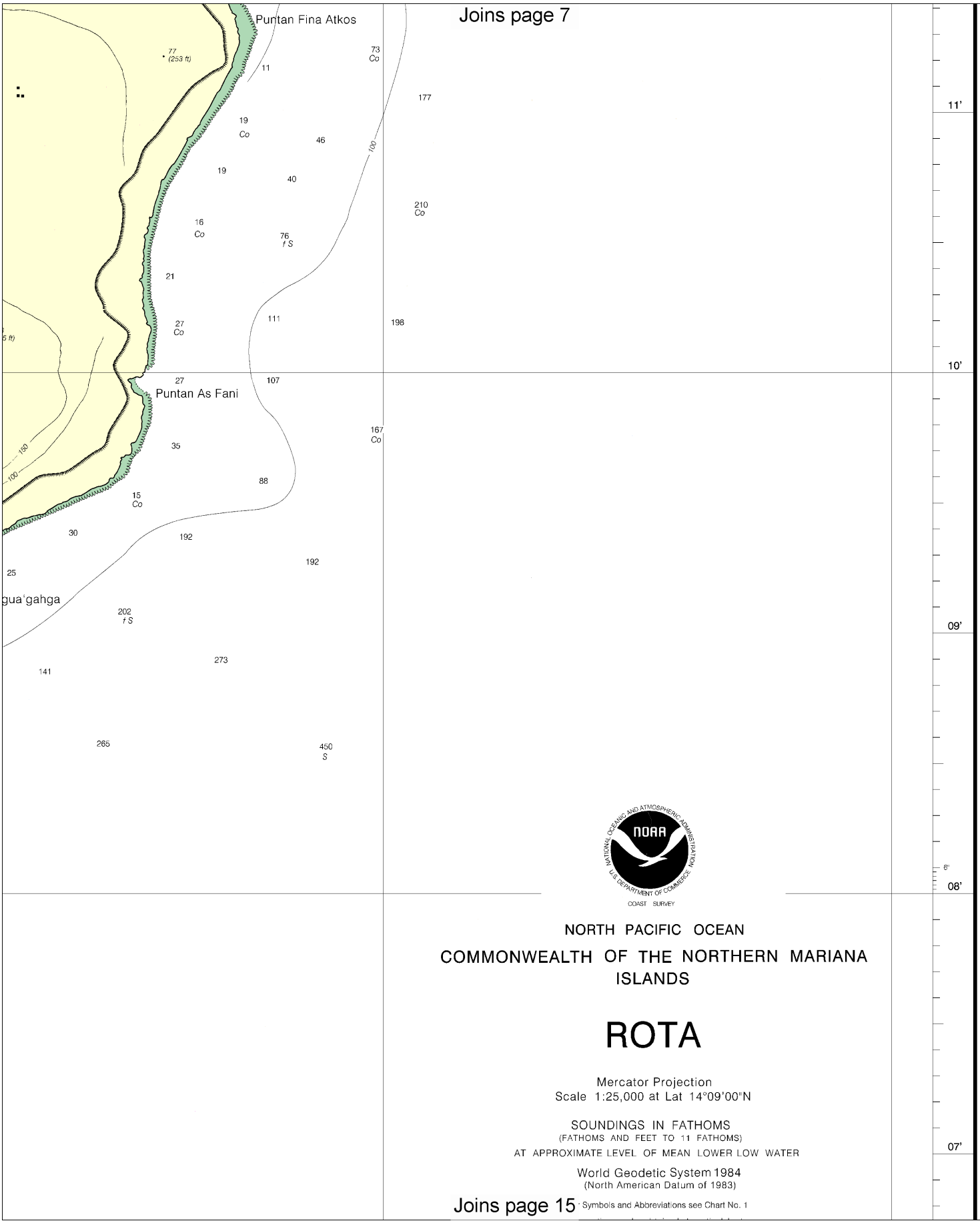
Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles

1 ½ 0 1

Yards

1000 0 1000 2000



NORTH PACIFIC OCEAN

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

ROTA

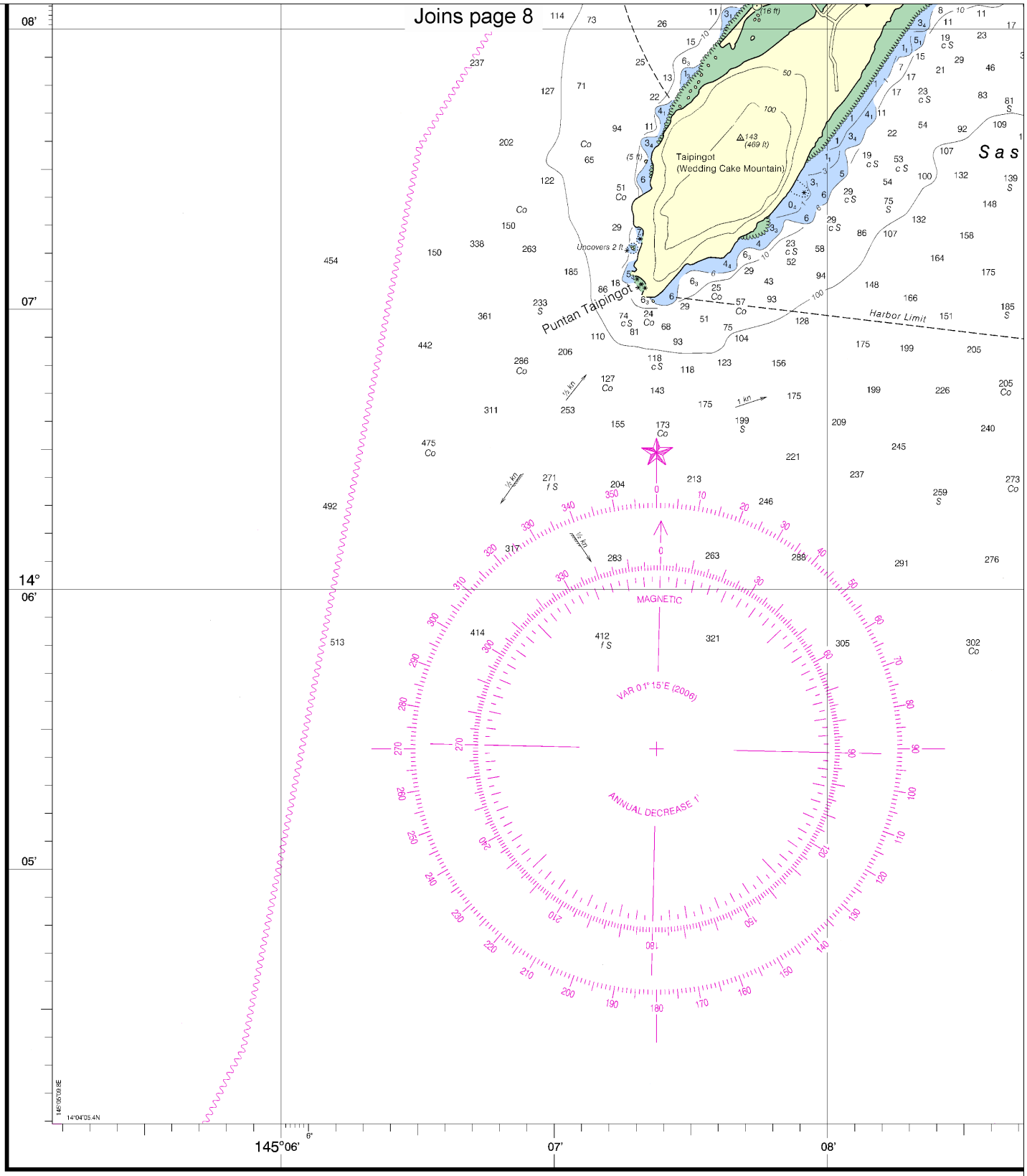
Mercator Projection
Scale 1:25,000 at Lat 14°09'00"N

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)
AT APPROXIMATE LEVEL OF MEAN LOWER LOW WATER

World Geodetic System 1984
(North American Datum of 1983)

Joins page 15

· Symbols and Abbreviations see Chart No. 1



6th Ed., Mar. / 06 ■ Corrected through NM Mar. 25/06
Corrected through LNM Mar. 21/06

81063

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.

To find SPEED, place one point of dividers on dist
right point on 60 and left point will then indicate spee

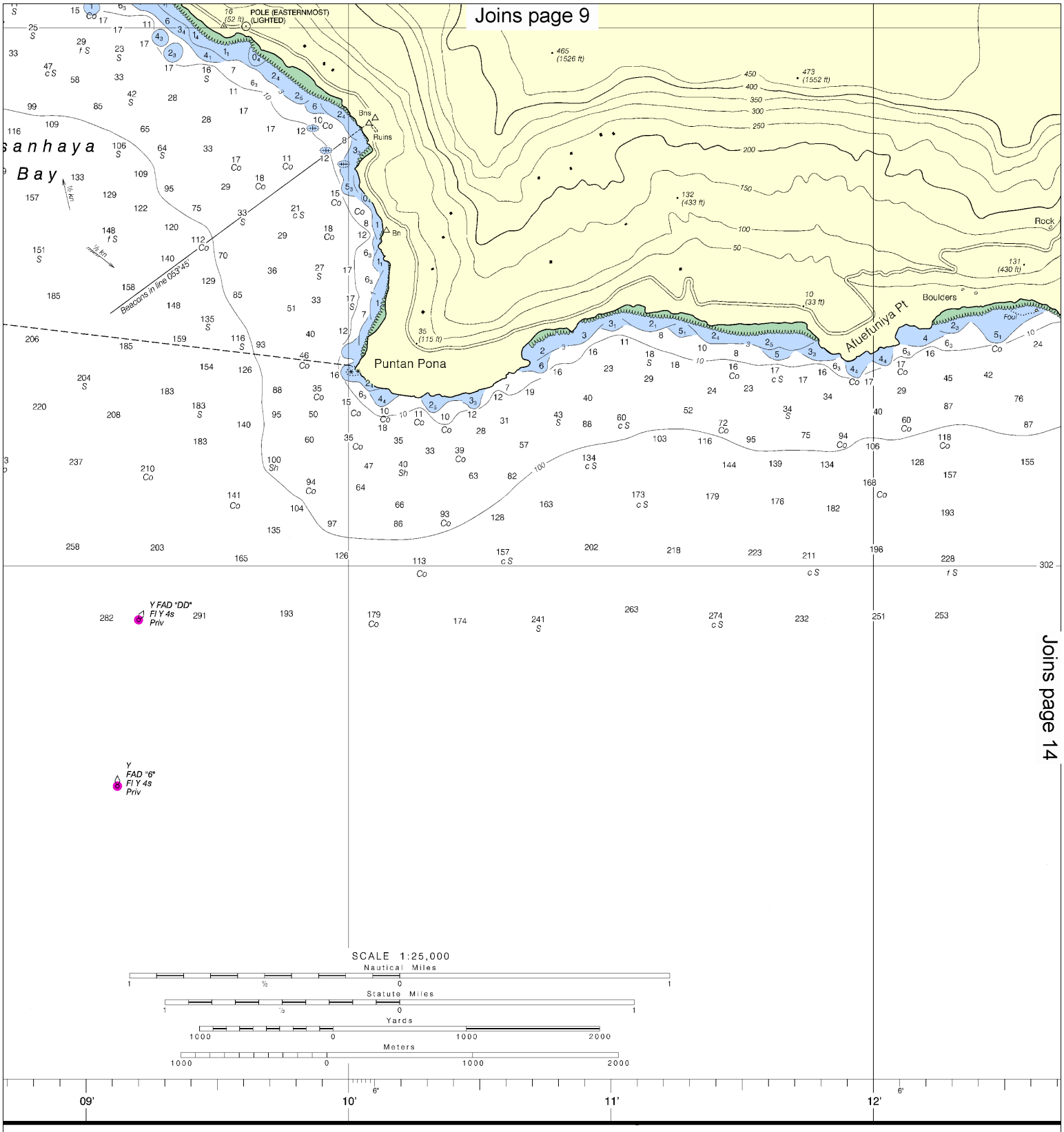
Note: Chart grid lines are aligned with true north.

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 9



Joins page 14

LOGARITHMIC SPEED SCALE

5 6 7 8 9 10 15 20 25 30 40 50 60

istance run (in any unit) and the other on minutes run. Without changing divider spread, place
eed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

SOUNDINGS IN FATHOMS

(FATHOMS AND FEET TO 11 FATHOMS)

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U.S. DEPARTMENT (
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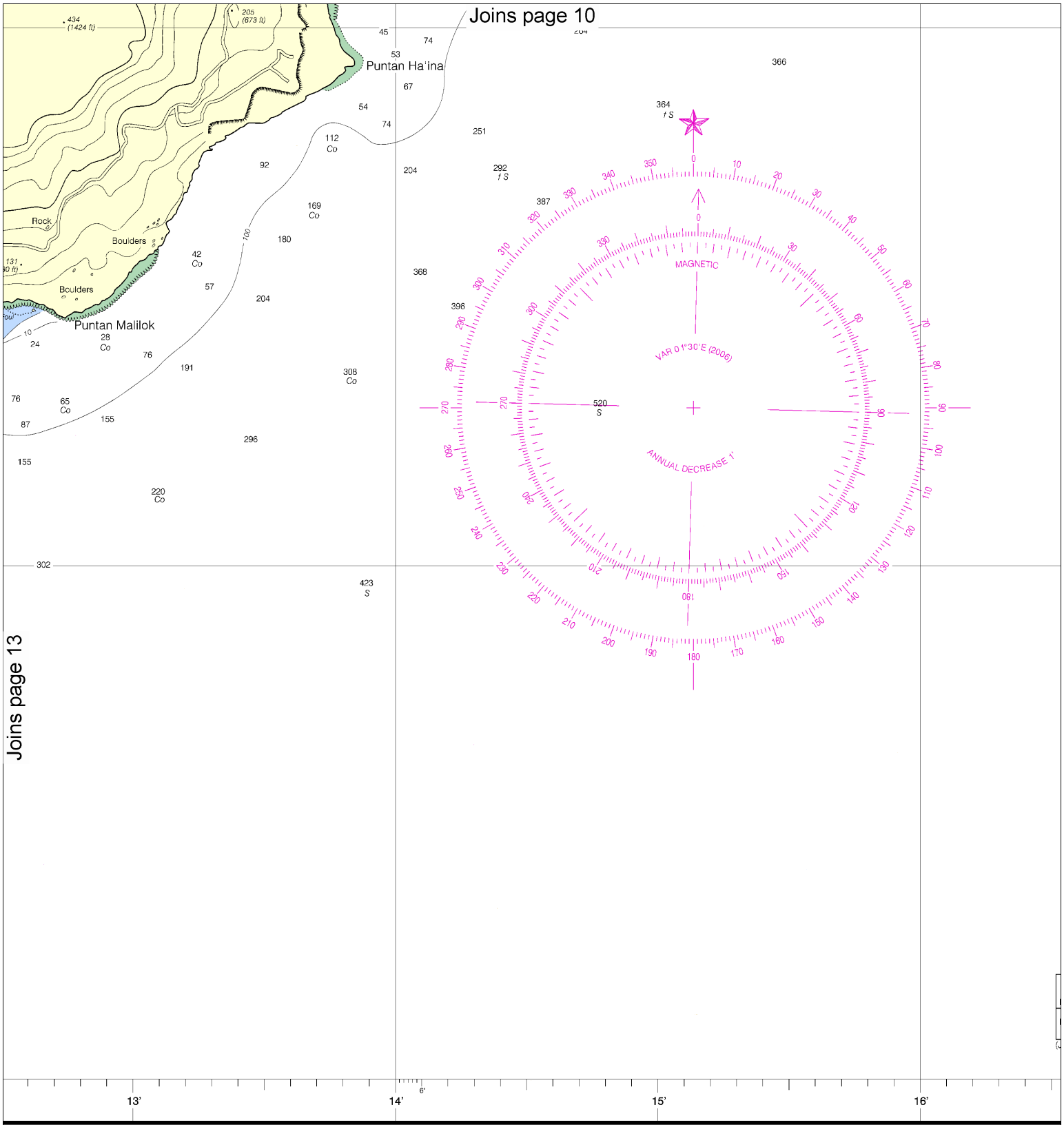

hed at Washington, D.C.
ARTMENT OF COMMERCE
AND ATMOSPHERIC ADMINISTRATION
DNAL OCEAN SERVICE
COAST SURVEY

14

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 11

U.S. DEPARTMENT OF COMMERCE
COAST SURVEY

NORTH PACIFIC OCEAN

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

ROTA

Mercator Projection
Scale 1:25,000 at Lat 14°09'00"N

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)
AT APPROXIMATE LEVEL OF MEAN LOWER LOW WATER

World Geodetic System 1984
(North American Datum of 1983)

For Symbols and Abbreviations see Chart No. 1

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

SUPPLEMENTAL INFORMATION

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

HEIGHTS

Heights in meters above Mean High Water.
Values of heights in feet shown thus: (430 ft)
Contour interval 50 meters (approximately 164 ft).

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.

CURRENT OBSERVATIONS

Harbor currents are light and variable
Maximum rate 0.2 knot
Average set 210°

AUTHORITIES

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

GLOSSARY

Bahia . . . . . bay
Lagunan . . . . . lagoon
Puetton . . . . . harbor
Puntan . . . . . point
Unai . . . . . beach

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.

CAUTION

Differences in latitude and longitude may exist between this and other charts of the area; therefore, the transfer of positions from one chart to another should be done by bearings and distances from common features.

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POLLUTION REPORTS

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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.

AIDS TO NAVIGATION

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

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.

Saipan	WXM-86	162.55 MHz

NOTE A

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Refer to charted regulation section numbers.

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, http://NauticalCharts.gov, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, http://OceanGrafix.com, or help@OceanGrafix.com.

NOTE B

Submerged submarine operations are conducted at various times in the waters contained on this chart. Proceed with caution.

TIDAL INFORMATION

Place Name	(LAT/LONG)	Height referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
		feet	feet	feet	feet
Rota Island	(14°08'N/ 145°08'E)	2.3	2.1	0.9	--.--

(Jan 2005)

08'
07'
14°
06'
05'
17'
145°18'E
19'
20'
6'
7380.0 X 1060.0 mm

ED NO 6

NSN 7642014013795

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

Rota
SOUNDINGS IN FATHOMS - SCALE 1:25,000

81063

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**
Online chart viewer	—	**http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html**
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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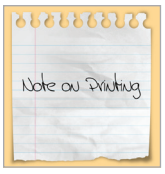

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