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

SOUNDINGS IN FATHOMS

1st Ed., Oct. 1982 KAPP 2904

THE NATION'S CHARTMAKER SINCE 1807

NORTH PACIFIC OCEAN

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

MARIANA ISLANDS

Mercator Projection
Scale 1:931,650 at Lat 17° 00'

(Reference Horizontal Datum Note)

SOUNDINGS IN FATHOMS

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

HEIGHTS
Heights in feet above Mean High Water.

For Symbols and Abbreviations see Chart No. 1

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 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) o(Approximate location)

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

GLOSSARY

Bahia	bay
Lagunan	lagoon
Puerton	harbor
Puntan	point
Unai	beach
Isleta	island

AUTHORITIES
Hydrography from Japanese, U.S. Navy, and National Geospatial-Intelligence Agency surveys.

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.

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.

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

HORIZONTAL DATUM
The horizontal reference datum for this chart is unknown, except within the areas of the gray chart outlines indicating larger scale chart coverage. The horizontal reference datum for all areas within the gray chart outlines can be considered equivalent to World Geodetic System 1984 (WGS84), which for charting purposes is also considered equivalent to North American Datum of 1983 (NAD83). The charted features within the limits of the gray chart outlines were shifted by means of geo-referenced satellite imagery and geo-referenced aerial photography, and have not been confirmed by land-based geodetic methods.

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.

NOTE X
Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

P H I L I P P I N E S E A

5th Ed., Aug. 2008
81004

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.

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			

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

SOUNDINGS IN FATHOMS

Mariana Islands
SOUNDINGS IN FATHOMS - SCALE 1:931,650

81004

Last Correction: 4/15/2015. Cleared through:
LNM: 3715 (9/15/2015), NM: 3915 (9/26/2015)

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