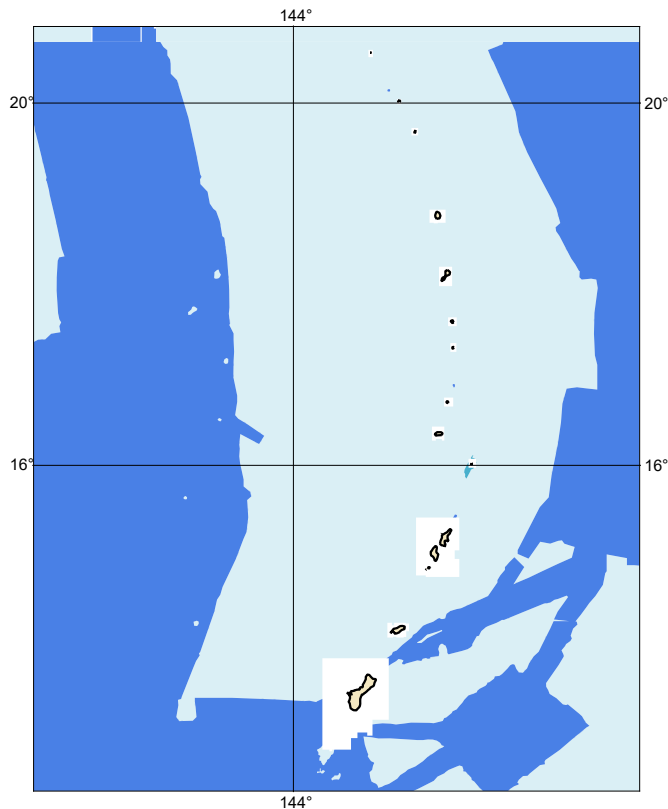


Zone of Confidence (ZOC) Diagram



ZOC CATEGORIES

| ZOC | COLOR | POSITION ACCURACY | DEPTH ACCURACY | SEAFLOOR COVERAGE |
|-----|-------|--|--|--|
| A1 | | ± 5 m + 5% depth ± 16.4 ft + 5% depth | = 0.50 m +1% d = 1.6 ft +1% d = 0.3 fm +1% d | All significant seafloor features detected. |
| A2 | | ± 20 m ± 65.6 ft | = 1.00 m +2% d = 3.3 ft +2% d = 0.6 fm +2% d | All significant seafloor features detected. |
| B | | ± 50 m ± 164.0 ft | = 1.00 m +2% d = 3.3 ft +2% d = 0.6 fm +2% d | Uncharted features hazardous to surface navigation are not expected but may exist. |
| C | | ± 500 m ± 1640.4 ft | = 2.00 m +2% d = 6.6 ft +2% d = 1.1 fm +2% d | Depth anomalies may be expected. |
| D | | Worse than ZOC C | Worse than ZOC C | Large depth anomalies may be expected. |
| U | | Unassessed - The quality of the bathymetric data has yet to be assessed. | | |

810040G

NOAA CUSTOM CHART
NOTES GEOSPATIAL DATABASE
VERSION 3.0 - 15 JULY 2024

The records of the NOAA Custom Chart Notes Geospatial Database are current as of July 15, 2024. Subsequent additions and refinements are to be expected. Please refer to all available navigational publications for complete information about the charted area.

CAUTION CHART UPDATES

This NOAA Custom Chart contains up-to-date information only as of the time of creation, and will become outdated. Mariners are advised to visit <https://distribution.charts.noaa.gov/navigation-updates/> to check for critical and routine updates, and to render a new NOAA Custom Chart when the ENC data used to make the chart is updated. Notices to Mariners are not issued for corrections to this NOAA Custom Chart.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard and National Geospatial-Intelligence Agency.

COMMENTS REQUESTED

NOAA encourages users to submit inquiries, discrepancies, or comments about this chart via NOAA's ASSIST tool at <https://nauticalcharts.noaa.gov/customer-service/assist/>.

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HEIGHTS

Heights of fixed aids to navigation and vertical clearances of overhead obstructions will be shown in feet if the units are set to feet or fathoms. If units are set to meters, heights will be shown in meters. Land elevation values are shown in meters only.

WATER LEVELS, CURRENTS, AND TIDES

Real-time water levels, tide predictions, and tidal current predictions are available on the internet from NOAA's Center for Operational Oceanographic Products and Services (CO-OPS) at https://tidesandcurrents.noaa.gov/water_level_info.html and https://tidesandcurrents.noaa.gov/currents_info.html.

ABBREVIATIONS

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

810040G

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.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 10 and NGA Publication 126 for supplemental information.

Refer to charted regulation section numbers.

VERTICAL DATUM

Overhead clearances are referred to Mean High Water (MHW).

CAUTION

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

CAUTION LIMITATIONS ON THE USE OF RADIO SIGNALS

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.

AIDS TO NAVIGATION

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

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.

ADDITIONAL INFORMATION

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

SOUNDING DATUM

Soundings referred to Mean Lower Low Water (MLLW).

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 10. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 14th Coast Guard District in Honolulu, HI or at the Office of the District Engineer, Corps of Engineers in Honolulu, HI.

Refer to charted regulation section numbers.

CAUTION SUBMARINE OPERATIONS

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

810040G

SUBMERGED SUBMARINE OPERATING AREAS

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