

Paper for Consideration by NCWG
Publishing information on Ballast Water Exchange Areas

Submitted by:	UK Hydrographic office
Executive Summary:	Consider charting requirements of Ballast Water Exchange Areas
Related Documents:	IMO International convention for the control of ships ballast water and sediments. IMO circular letter BWM.2/circ.56
Related Projects:	

Introduction / Background

The International convention for the control and management of ships ballast water and sediments came into force on 8th September 2017. The convention introduces the phased implementation of two standards: D1 – Ballast Water Exchange Standard; and D2 – Ballast Water Performance Standard. The D1 standard has led to the creation of Ballast Water Exchange areas by some nations. However, vessels are expected to achieve the D2 standard by 8th September 2024. The D2 standard is likely to require vessels to use ballast water treatment equipment and therefore it is not expected that there will be a need for Ballast Water Exchange Areas after 8 September 2024.

Analysis / Discussion

Following the convention coming into force September 2017 is there a requirement for this information to be provided to the customer?

<http://www.imo.org/en/About/Conventions/ListOfConventions/Pages/International-Convention-for-the-Control-and-Management-of-Ships%27-Ballast-Water-and-Sediments-%28BWM%29.aspx>

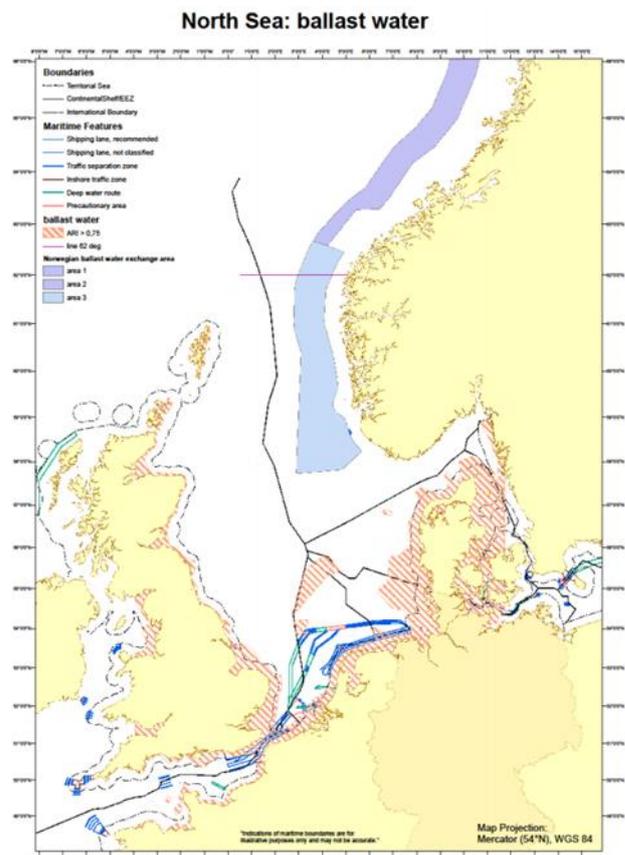
Enquiries from various customers have reached the UKHO regarding how or where this information is depicted. The UKHO already publishes some of this information in publications.

Options to consider:

1. HO's digitally publish the relevant information (PDF etc) on official governmental websites
2. Define new standard as part of S100
3. Include information in current standard S122: Marine Protected Areas
4. Define new SNC and ENC symbology and depiction policies for the new information
5. Include the information in Sailing Directions style publications

Conclusions

Following the convention coming into force, there is a requirement for this information to be provided to the customer. The regulations for the use of the Ballast Water Exchange areas are complex and temporary. There are two standards for vessels depending on their year of construction and the certification that they hold. All vessels are expected to achieve the D2 standard by September 2024 and this is likely to remove the need for ballast water management areas.



Recommendations

UK considers that this information should be provided to the customer, to include information on the limits, regulations and restrictions. However, this information should not be included in SNC or ENC specifications due to the complexities of the rules that determine which vessels are affected. Not all member states will have signed up to the convention.

Justification and Impacts

- Defining depiction policies including potential new symbology (SNC & S57) and or potential for additional standard colour (SNC)
- Chart or Screen-clutter
- ECDIS alarms (dependent on capture policies).

Action required of NCWG

The NCWG is invited to:

- Endorse:** the proposal that new restrictions, limits and regulations should be made available to customers.
- Agree:** the information should not be a part of the SNC or ENC specifications.
- Note:** justifications and impacts above.

