



REPUBLIC OF CYPRUS
MINISTRY OF
COMMUNICATIONS AND WORKS



DEPARTMENT
OF MERCHANT SHIPPING
LEMESOS

Circular No.: 49/2012

TEN 5.13.09
TEN 4.28.03.26

September 27, 2012

To all Registered owners, Registered bareboat charterers
Managers and Representatives of ships flying the Cyprus Flag

To all Owners, Managers and Representatives of ships under a foreign flag calling at Cyprus ports

Subject: General Guidance on the Voluntary Application of the D1 Ballast Water Exchange Standard by Vessels Operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea

With reference to the above subject, we wish to inform you that the International Maritime Organization (IMO), at the request of the Administration of Croatia, circulated to Member States for their information and future action circular letter BWM.2/Circ.39, which contains general guidance on the voluntary interim application of the Ballast Water Exchange Standard contained in regulation D-1 of the BWM Convention by vessels operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea. The guidance is of voluntary interim nature and will be applicable from 1 October 2012.

This Guidance, made in terms of Article 13(3) of the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004, is based on the ballast water exchange requirements of the said Convention. It will therefore no longer apply when a ship is in a position to apply the D-2 Standard of the Convention, or the Convention comes into force and a ship has to apply the D-2 Standard. Vessels leaving the Mediterranean Sea and proceeding to destinations in the North-East Atlantic and/or the Baltic Sea and vice versa, are requested to apply this Guidance on a voluntary basis as from 1 October 2012 to reduce the risk of non-indigenous species invasion through ballast water.

In this regard, attached herewith please find IMO Circular Letter BWM.2/Circ.39 dated 20 August 2012 disseminated by IMO as well as a Joint Notice to Shipping prepared by the Barcelona, Helsinki and OSPAR Conventions informing the shipping industry of the arrangements.

C. Costaras
Acting Director
Department of Merchant Shipping



Cc: - Permanent Secretary, Ministry of Communications and Works

- Attorney General of the Republic
- Permanent Secretary, Ministry of Foreign Affairs
- Permanent Secretary, Ministry of Defence
- Permanent Secretary, Ministry of Justice and Public Order
- Diplomatic Missions and Honorary Consular Officers of the Republic
- Maritime Offices of the Department of Merchant Shipping abroad
- General Manager, Cyprus Ports Authority
- Director, Department of Customs and Excise
- Registrar of Companies
- Commander, Cyprus Marine Police
- Cyprus Shipping Chamber
- Cyprus Union of Shipowners
- Cyprus Shipping Association
- Cyprus Bar Association

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BWM.2/Circ.39
20 August 2012

**INTERNATIONAL CONVENTION FOR THE CONTROL AND MANAGEMENT
OF SHIPS' BALLAST WATER AND SEDIMENTS, 2004**

Communication received from the Administration of Croatia

1 A communication has been received from the Administration of Croatia on behalf of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention), the Convention for the Protection of the Marine Environment of the North-East Atlantic (OSPAR Convention) and the Convention for the Protection of the Marine Environment of the Baltic Sea (HELCOM Convention). The Contracting Parties to the Barcelona, OSPAR and HELCOM Conventions that are also Member States of the IMO are Albania, Algeria, Belgium, Bosnia and Herzegovina, Croatia, Cyprus, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, Latvia, Lebanon, Libya, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Morocco, the Netherlands, Norway, Poland, Portugal, the Russian Federation, Slovenia, Spain, Sweden, Switzerland, the Syrian Arab Republic, Tunisia, Turkey and the United Kingdom of Great Britain and Northern Ireland.

2 The communication contains general guidance on the voluntary interim application of the Ballast Water Exchange Standard contained in regulation D-1 of the BWM Convention by vessels operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea. The guidance is of voluntary interim nature and will be applicable from 1 October 2012.

3 At the request of the Administration of Croatia, the communication annexed hereto is circulated to Member States for their information and future action as appropriate.

ANNEX



REPUBLIKA HRVATSKA
Ministarstvo pomorstva, prometa
i infrastrukture

REPUBLIC OF CROATIA
Ministry of Maritime Affairs,
Transport and Infrastructure

CLASS: 342-01/12-06/02
FILE: 530-04-12-1
Zagreb, 26 July 2012



**International Maritime Organization
Marine Environment Division
Att. Mr. Stefan Micallef, Director**

**4 Albert Embankment
London SE1 7SR United Kingdom**

Re: General Guidance on the Voluntary Interim application of the D1 Ballast Water Exchange Standard by Vessels Operating between the Mediterranean Sea and the North-East Atlantic and /or the Baltic Sea.

Dear Mr. Micallef,

On behalf of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention), the Convention for the Protection of the Marine Environment of the North-East Atlantic (OSPAR Convention) and the Convention on the Protection of the Marine Environment of the Baltic Sea (Helsinki Convention) who are also Member States of the International Maritime Organization (IMO), Croatia would like to inform the IMO of the development of the attached General Guidance on the Voluntary Interim application of the D1 Ballast Water Exchange Standard by Vessels Operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea. Based on a proposal by the Barcelona Convention's Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) on a common approach to the issue of ballast water exchange for ships sailing between the Mediterranean Sea and the North-East Atlantic/Baltic Sea, the General Guidance was developed and adopted by the Barcelona, OSPAR and Helsinki Conventions. The Contracting Parties to the Barcelona, OSPAR and Helsinki Conventions who are also Member States of the IMO are Albania, Algeria, Belgium, Bosnia and Herzegovina, Croatia, Cyprus, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, Latvia, Lebanon, Libya, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Morocco, The Netherlands, Norway, Poland, Portugal, The Russian Federation, Slovenia, Spain, Sweden, Switzerland, Syrian Arab Republic, Tunisia, Turkey and the United Kingdom of Great Britain and Northern Ireland. Please note this Guidance is also supported by the European Commission.

The issue of Non-indigenous Species Invasion through Ballast Water in the Mediterranean, North-East Atlantic and the Baltic Sea areas is of great concern to the Contracting Parties to the Barcelona, OSPAR and Helsinki Conventions. To address these risks, the three regional Conventions have been developing Ballast Water Management Strategies for their respective areas. However, it was realized that there were key management options common to these Strategies. This has resulted in the development of the General Guidance on the Voluntary Interim application of the D1 Ballast Water Exchange Standard by Vessels Operating between the Mediterranean Sea and the North-East Atlantic and /or the Baltic Sea.

This Guidance is based on the ballast water exchange requirements of IMO's International Convention for the Control and Management of Ships' Ballast Water and Sediments (2004). It will therefore no longer apply when a ship is in a position to apply the D-2 Standard of the Convention, or the Convention comes into force and a ship has to apply the D-2 Standard.

This Guidance was made under Article 13 (3) of the abovementioned Ballast Water Management Convention. Vessels leaving the Mediterranean Sea and proceeding to destinations in the North-East Atlantic and/or the Baltic Sea (as defined hereunder) and vice versa, are requested to apply this Guidance on a voluntary basis as from 1 October 2012 to reduce the risk of non-indigenous species invasion through ballast water. Information on this Guidance is being provided directly to the vessels flagged to each of these Contracting Parties, by the countries concerned.

The North-East Atlantic, Baltic and Mediterranean marine areas are defined as follows:

- **North-East Atlantic:**

- those parts of the Atlantic and Arctic Oceans and their dependent seas which lie north of 36° north latitude and between 42° west longitude and 51° east longitude (but excluding the Baltic Sea and the Belts lying to the south and east of lines drawn from Hasenore Head to Griben Point, from Korshage to Spodsbjerg and from Gilbjerg Head to Kullen, and the Mediterranean Sea and its dependent seas as far as the point of intersection of the parallel of 36° north latitude and the meridian of 5° 36' west longitude);
- that part of the Atlantic Ocean north of 59° north latitude and between 44° west longitude and 42° west longitude.

- **The Baltic Sea:**

- the Baltic Sea and the entrance to the Baltic Sea bounded by the parallel of the Skaw in the Skagerrak at 57 44.43'N; and,

- **The Mediterranean Sea:**

- the maritime waters of the Mediterranean Sea proper, including its gulfs and seas, bounded to the west by the meridian passing through Cape Spartel lighthouse, at the entrance of the Straits of Gibraltar, and to the east by the southern limits of the Straits of the Dardanelles between the Mehmetcik and Kumkale lighthouses.

Two sets of voluntary Guidance are already applied by the Contracting Parties to the OSPAR and Helsinki Conventions of which IMO has been informed and which have been communicated to the IMO Member States:

- General Guidance on the Voluntary Interim application of the D1 Ballast Water Exchange Standard in the North-East Atlantic and the Baltic Sea (applicable from 1 April 2008, IMO circular BWM.2/Circ.14)
- General Guidance on the Voluntary Interim application of the D1 Ballast Water Exchange Standard by vessels leaving the Baltic Sea and transiting through the North-East Atlantic to other destinations (applicable from 1 January 2010, IMO circular BWM 2./Circ.22)

It would be appreciated if this communication and the attached Guidance document are circulated to all IMO Member States for their information and necessary action.

I thank you in advance for your assistance and co-operation.

Yours sincerely,

Attachment

MINISTER
Šiniša Hajdaš Dončić, Ph.D.


“General Guidance on the Voluntary Interim Application of the D1 Ballast Water Exchange Standard by vessels operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea”

1. In anticipation of the coming into force of the International Maritime Organization's International Convention for the Control and Management of Ships' Ballast Water and Sediments (the BWM Convention), vessels operating between the marine areas as defined further in point 3, would be expected to apply on a voluntary basis, as from 1 October 2012 the following guidelines to reduce the risk of non-indigenous species invasion through ballast water. The guidelines are addressed to the vessels covered by Article 3 of the BWM, taking into account the exceptions in Regulation A-3 of that Convention. This Guidance does not replace the requirements of the BWM Convention, but provide the part of interim Ballast Water Regional Management Strategies for the Baltic Sea, the Mediterranean Sea and the North-East Atlantic being developed under Article 13 (3) of the BWM Convention by the contracting parties to either the OSPAR Convention, the Helsinki Convention or the Barcelona Convention*. This Guidance will no longer apply when a ship is in a position to apply the D-2 Standard of this Convention, or the Ballast Water Management Convention comes into force and a ship has to apply the D-2 Standard.
2. If the safety of the vessel is in any way jeopardised by a ballast water exchange, it should not take place. Additionally these guidelines do not apply to the uptake or discharge of ballast water and sediments for ensuring the safety of the vessel in emergency situations or saving life at sea in the waters of the Baltic Sea and the North East Atlantic.
3. Definitions:
 - **North-East Atlantic:**
 - those parts of the Atlantic and Arctic Oceans and their dependent seas which lie north of 36° north latitude and between 42° west longitude and 51° east longitude (but excluding the Baltic Sea and the Belts lying to the south and east of lines drawn from Hasenore Head to Griben Point, from Korshage to Spodsbjerg and from Gilbjerg Head to Kullen, and the Mediterranean Sea and its dependent seas as far as the point of intersection of the parallel of 36° north latitude and the meridian of 5° 36' west longitude);
 - that part of the Atlantic Ocean north of 59° north latitude and between 44° west longitude and 42° west longitude.
 - **The Baltic Sea:**
 - the Baltic Sea and the entrance to the Baltic Sea bounded by the parallel of the Skaw in the Skagerrak at 57 44.43'N; and,
 - **The Mediterranean Sea:**
 - the maritime waters of the Mediterranean Sea proper, including its gulfs and seas, bounded to the west by the meridian passing through Cape Spartel lighthouse, at the entrance of the Straits of Gibraltar, and to the east by the southern limits of the Straits of the Dardanelles between the Mehmetcik and Kumkale lighthouses.

4. Each vessel operating in these waters should:
 - have a Ballast Water Management Plan which complies with the Guidelines for ballast water management and development of ballast water management plans (G4) (IMO resolution MEPC.127(53)); and,
 - record all ballast water operations in a ballast water record book.
5. Vessels leaving the Mediterranean Sea and proceeding to destinations in the North-East Atlantic or the Baltic Sea should exchange all their ballast tanks to the standards set out by the D-1 Standard of the Ballast Water Management Convention, at least 200 nautical miles from the nearest land in water at least 200 metres deep, as soon as they enter the North-East Atlantic. It should be noted that the best place to do this is in waters that meet these criteria to the west of Portugal, Spain and France, as most of the waters of the English Channel and its approaches, the North Sea and the Baltic Sea are less than 200m deep. A map identifying these areas can be found in Figure 1¹.
6. Vessels entering the Mediterranean Sea from the North-East Atlantic or the Baltic Sea and proceeding to destinations in the Mediterranean Sea, the Black Sea or elsewhere should exchange all their ballast tanks to the standards set out by the D-1 Standard of the Ballast Water Management Convention, at least 200 nautical miles from the nearest land in water at least 200 metres deep, before they leave the North-East Atlantic. A map identifying these areas can be found in Figure 1.
7. If, for operational reasons, exchange is not possible at least 200 nautical miles from the nearest land in water at least 200 metres depth, then such exchange should be undertaken as far from the nearest land as possible outside the Mediterranean Sea, and in all cases in waters at least 50 nautical miles from the nearest land in waters of at least 200 metres depth. It should be noted that nowhere in the Baltic Sea fulfils these criteria (Figure 2).
8. The release of sediments during the cleaning of ballast tanks should not take place within the Baltic Sea, or within 200 nautical miles of the coastline of the North-East Atlantic or the Mediterranean Sea.

* Albania, Algeria, Belgium, Bosnia and Herzegovina, Croatia, Cyprus, Denmark, Egypt, Estonia, The European Union, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, Latvia, Lebanon, Libya, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Morocco, The Netherlands, Norway, Poland, Portugal, The Russian Federation, Slovenia, Spain, Sweden, Switzerland, Syria, Tunisia, Turkey, and the United Kingdom of Great Britain and Northern Ireland.

¹ For vessels leaving the Mediterranean or the North East Atlantic proceeding to destinations near Tarrifa Cape a different regime for ballast water exchange could be considered.

Figure 1: Map of North West Europe showing the 200 nautical miles and 50 nautical miles contours and the 200m depth contour.

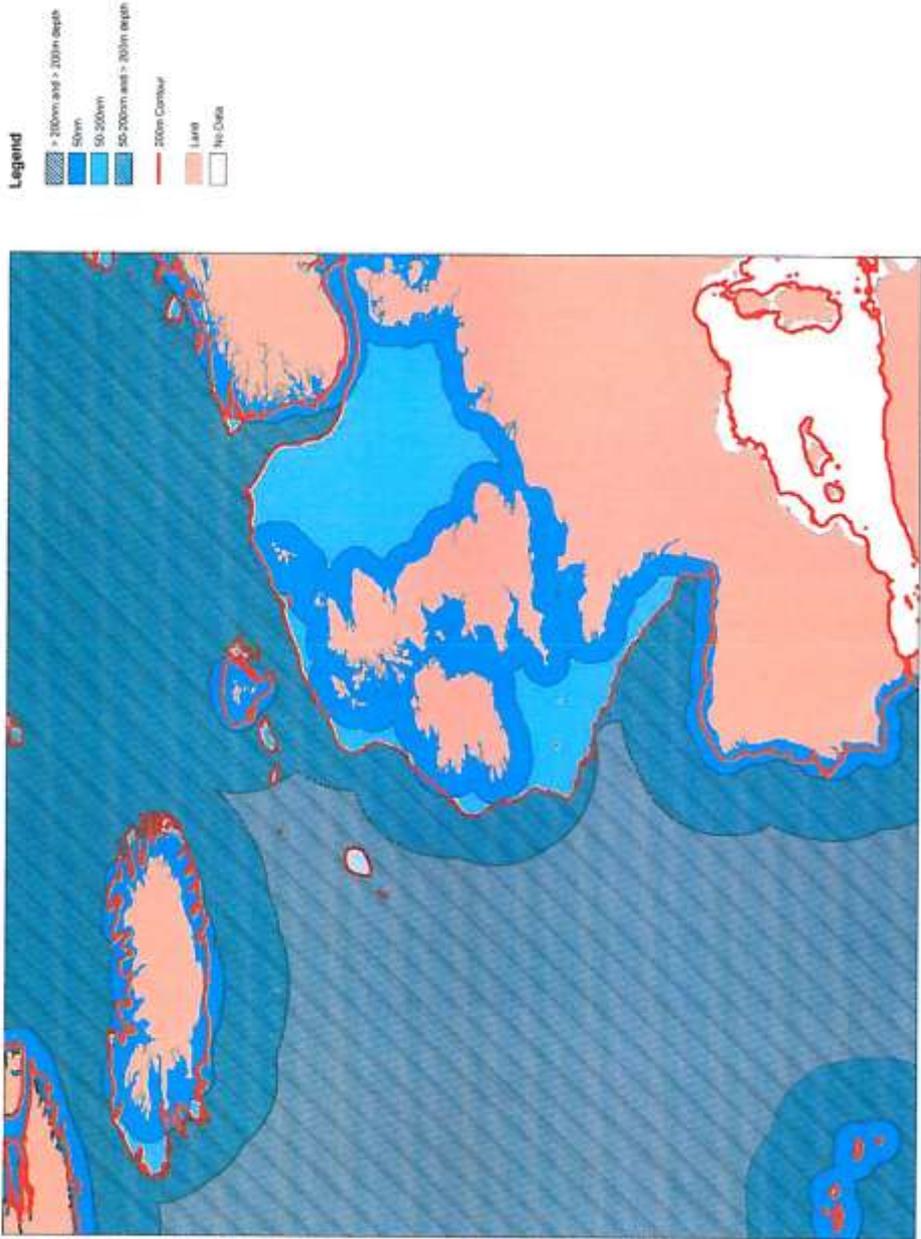


Figure 2: Map of the Baltic Sea showing areas of more than 50 nautical miles from the nearest land and areas of 200 meters depth.

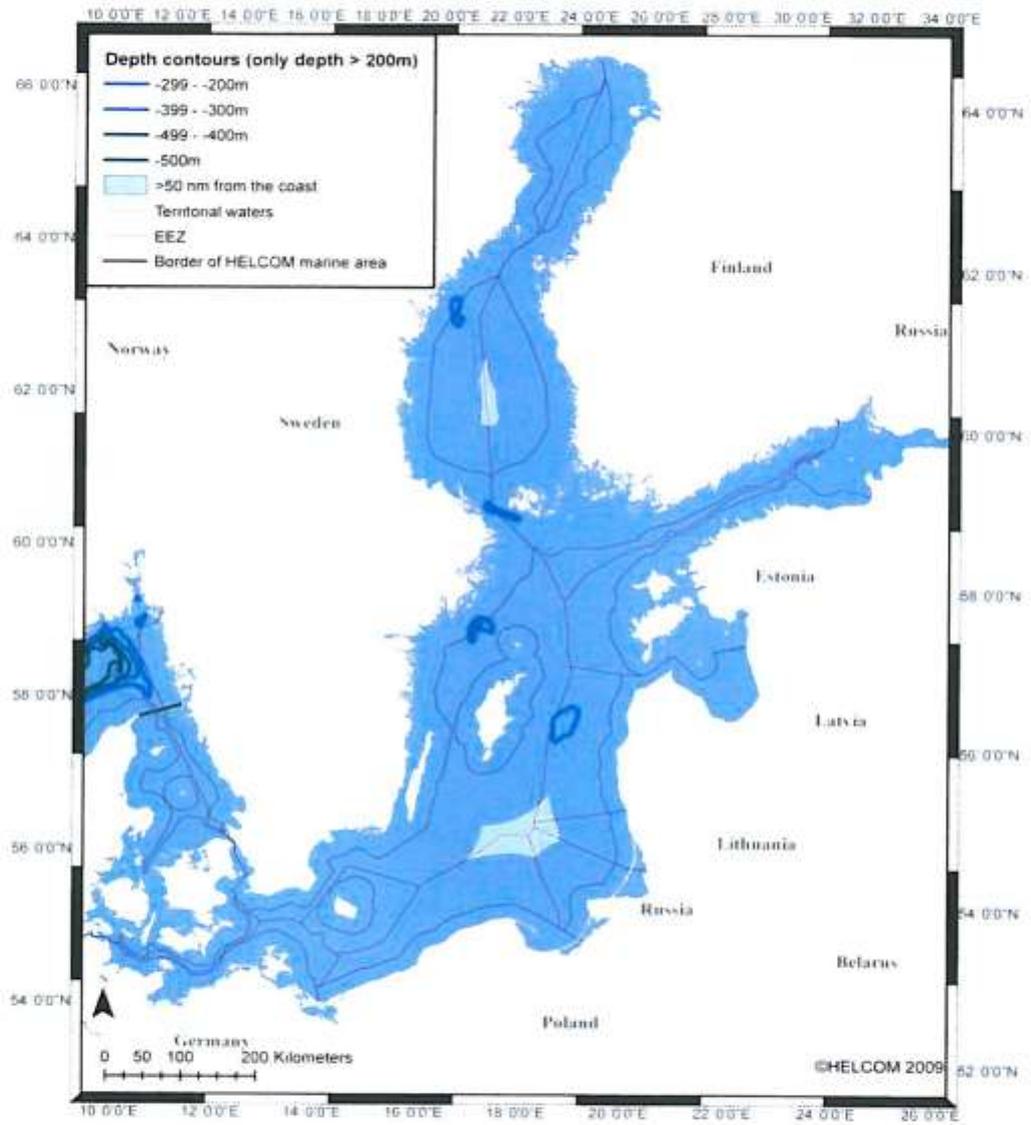
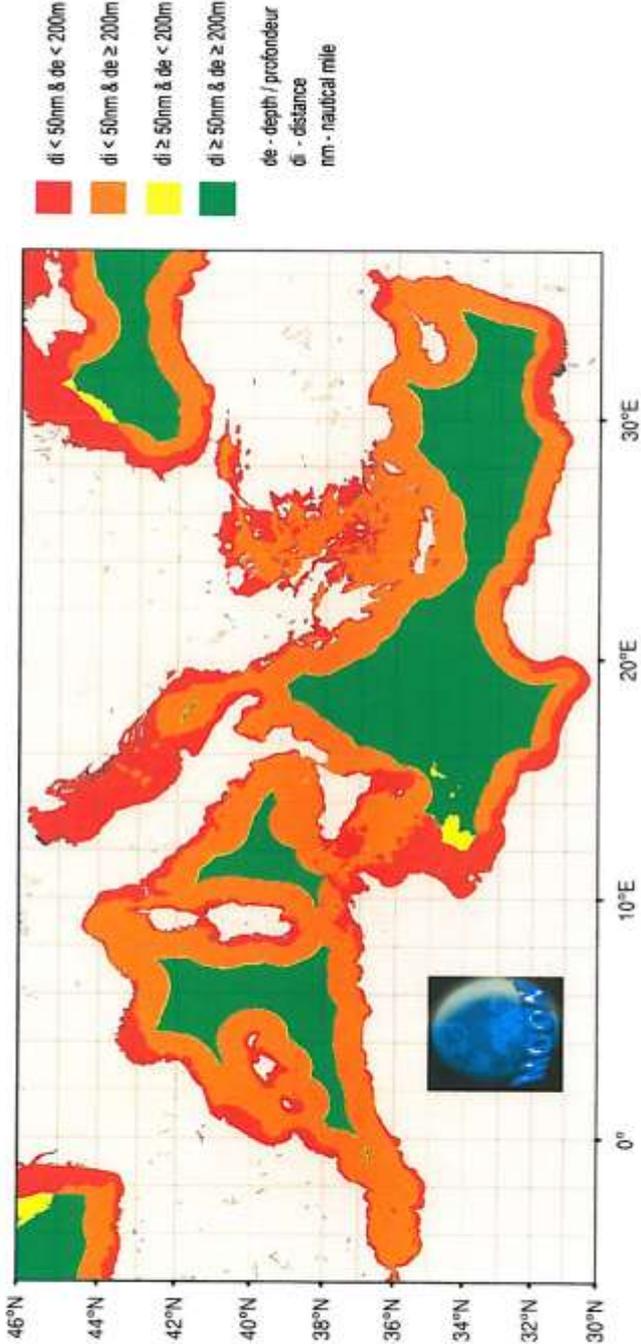


Figure 3: Map showing the areas in the Mediterranean Sea of at least 50 nautical miles from the nearest land in waters of at least 200 meters depth.



Joint Notice to Shipping from the Contracting Parties of the Barcelona Convention, OSPAR and HELCOM on:

- **General Guidance on the Voluntary Interim Application of the D1 Ballast Water Exchange Standard by Vessels Operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea**

1. Introduction

1.1 Loading and discharging ballast water is an essential part of a ships operation, with large ships requiring many thousands of tonnes of water to maintain their stability, draft and manoeuvrability. Contained within this ballast water are hundreds of microscopic species that will be carried to new destinations by the ship. The vast majority of these species will not survive the journey; however, the species that do survive may establish themselves in a new environment if the biological and physical conditions are favourable. There are numerous well documented examples, from all parts of the world, of the negative effects of non-native species introduced through ballast water. Such non-native species may cause serious ecological, economic and public health impacts, particularly when they become invasive.

1.2 In response to this the International Maritime Organization (IMO) through its Marine Environment Protection Committee (MEPC), has over many years, been developing international legislation to prevent the harmful effects of transporting aquatic organisms in ships ballast water.

2. IMO Convention

2.1. In February 2004, a Diplomatic Conference convened by IMO adopted the "International Convention for the Control and Management of Ships' Ballast Water and Sediments" (the Convention). This Convention puts in place international legislation for the first time and will enter into force 12 months after it has been signed by 30 States, representing 35% of world merchant shipping tonnage. The Convention is expected to enter into force in 2013.

2.2. The Convention provides two standards for the industry – the first providing a standard for ballast water exchange and the second based on ballast water treatment. These are set out below:

- **D1 Standard** - Ballast Water Exchange (at least 95% volumetric exchange) or if using the pump through method - pumping through three times the volume of each tank.
- **D2 Standard** - Ballast Water Treatment systems approved by the Administration which treat ballast water to an efficacy of:
 - less than 10 viable organisms per m³ \geq 50 micrometres in minimum dimension, and
 - less than 10 viable organisms per millilitre < 50 micrometres in minimum dimension and \geq 10 micrometers in minimum dimension.

Indicator Microbe concentrations shall not exceed: a) toxicogenic vibrio cholerae (O1 and O139): 1 colony forming unit (cfu) per 100 millilitre or 1 cfu per gram of zooplankton samples; b) Escherichia coli: 250 cfu per 100 millilitre c) Intestinal Enterococci: 100 cfu per 100 millilitre.

These will apply to different vessels at different times as set out in Regulation B-3 of the Convention.

2.3. Article 13 (3) of the Convention states that:

“In order to progress further the objectives of the Convention, Parties with common interests to protect the environment, human health, property and resources in a given geographical area, in particular, those parties bordering enclosed and semi-enclosed seas, shall endeavour, taking into account characteristic regional features, to enhance regional co-operation, including through the conclusion of regional arrangements consistent with this Convention. Parties shall seek to co-operate with the Parties to regional agreements to develop harmonized procedures”

Therefore, the Contracting Parties of the Barcelona Convention, the OSPAR Convention and the Helsinki Convention: Albania, Algeria, Belgium, Bosnia and Herzegovina, Croatia, Cyprus, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, Latvia, Lebanon, Libya, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Morocco, The Netherlands, Norway, Poland, Portugal, The Russian Federation, Slovenia, Spain, Sweden, Switzerland, Syria, Tunisia, Turkey, and the United Kingdom of Great Britain and Northern Ireland, have been working together to develop voluntary interim guidance on ballast water management for the Mediterranean Sea, the North-East Atlantic and the Baltic Sea, to reduce the risk of non-indigenous species invasion through ballast water, prior to the Convention coming into force. These Guidelines are also supported by the European Commission (EC).

3. General Guidance on the Voluntary Interim Application of the D1 Ballast Water Exchange Standard by vessels operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea

3.1 This guidance has been developed through the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention), the Convention for the Protection of the Marine Environment of the North-East Atlantic (OSPAR Convention) and the Convention on the Protection of the Marine Environment of the Baltic Sea (Helsinki Convention). Based on a proposal by the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) on a common approach to the issue of ballast water exchange for ships sailing between the Mediterranean Sea and the North-East Atlantic/Baltic area, the General Guidance on the Voluntary Interim Application of the D1 Ballast Water Exchange Standard by vessels operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea was developed.

3.2 In order to reduce the risk of non-indigenous species invasion through ballast water, vessels leaving the Mediterranean Sea and proceeding to destinations in the North-East Atlantic or the Baltic Sea (and vice versa) are expected to apply the voluntary guidelines as found in the Appendix as from 1 October 2012.

3.4 This Guidance will no longer apply when a ship is in a position to apply the D-2 Standard of the Convention, or the Convention comes into force and a ship has to apply the D-2 Standard.

3.5 It should also be noted that HELCOM jointly with OSPAR have already previously adopted two sets of guidance for voluntary ballast water exchange in the high seas to reduce the risk of alien species' transfer:

- for vessels transiting the Atlantic or entering the North-East Atlantic from routes passing the West African coast (OSPAR/HELCOM General Guidance on the Voluntary Interim Application of the D1 Ballast Water Exchange Standard in the North-East Atlantic, applicable from 1 April 2008, see the IMO Circular BWM.2/Circ.14);
- for vessels leaving the Baltic and transiting through the OSPAR maritime area to other destinations (OSPAR/HELCOM General Guidance on the Voluntary Interim Application of the D1 Ballast Water Exchange Standard by vessels leaving the Baltic Sea and transiting through the North-East Atlantic to other destinations), applicable from 1 January 2010, see the IMO Circular BWM.2/Circ.22).

4. Further information

4.1 Further information on the relevant regional strategies on ships' ballast water management including guidance on ballast water exchange for ships sailing between different sea areas can be found at:

www.rempec.org for Barcelona Convention

www.ospar.org for OSPAR

www.helcom.fi/shipping/ballast/en_GB/ballast/ for HELCOM

Appendix

-“General Guidance on the Voluntary Interim Application of the D1 Ballast Water Exchange Standard by vessels operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea”

1. In anticipation of the coming into force of the International Maritime Organization's International Convention for the Control and Management of Ships' Ballast Water and Sediments (the BWM Convention), vessels operating between the marine areas as defined further in point 3, would be expected to apply on a voluntary basis, as from 1 October 2012 the following guidelines to reduce the risk of non-indigenous species invasion through ballast water. The guidelines are addressed to the vessels covered by Article 3 of the BWM, taking into account the exceptions in Regulation A-3 of that Convention. This Guidance does not replace the requirements of the BWM Convention, but provide the part of interim Ballast Water Regional Management Strategies for the Baltic Sea, the Mediterranean Sea and the North-East Atlantic being developed under Article 13 (3) of the BWM Convention by the contracting parties to either the OSPAR Convention, the Helsinki Convention or the Barcelona Convention*. This Guidance will no longer apply when a ship is in a position to apply the D-2 Standard of this Convention, or the Ballast Water Management Convention comes into force and a ship has to apply the D-2 Standard.
2. If the safety of the vessel is in any way jeopardised by a ballast water exchange, it should not take place. Additionally these guidelines do not apply to the uptake or discharge of ballast water and sediments for ensuring the safety of the vessel in emergency situations or saving life at sea in the waters of the Baltic Sea and the North East Atlantic.
3. Definitions:
 - **North-East Atlantic:**
 - those parts of the Atlantic and Arctic Oceans and their dependent seas which lie north of 36° north latitude and between 42° west longitude and 51° east longitude (but excluding the Baltic Sea and the Belts lying to the south and east of lines drawn from Hasenore Head to Griben Point, from Korshage to Spodsbjerg and from Gilbjerg Head to Kullen, and the Mediterranean Sea and its dependent seas as far as the point of intersection of the parallel of 36° north latitude and the meridian of 5° 36' west longitude);
 - that part of the Atlantic Ocean north of 59° north latitude and between 44° west longitude and 42° west longitude.
 - **The Baltic Sea:**
 - the Baltic Sea and the entrance to the Baltic Sea bounded by the parallel of the Skaw in the Skagerrak at 57 44.43'N; and,
 - **The Mediterranean Sea:**
 - the maritime waters of the Mediterranean Sea proper, including its gulfs and seas, bounded to the west by the meridian passing through Cape Spartel lighthouse, at the entrance of the Straits of Gibraltar, and to the east by the

southern limits of the Straits of the Dardanelles between the Mehmetcik and Kumkale lighthouses.

4. Each vessel operating in these waters should:
 - have a Ballast Water Management Plan which complies with the Guidelines for ballast water management and development of ballast water management plans (G4) (IMO resolution MEPC.127(53)); and,
 - record all ballast water operations in a ballast water record book.
5. Vessels leaving the Mediterranean Sea and proceeding to destinations in the North-East Atlantic or the Baltic Sea should exchange all their ballast tanks to the standards set out by the D-1 Standard of the Ballast Water Management Convention, at least 200 nautical miles from the nearest land in water at least 200 metres deep, as soon as they enter the North-East Atlantic. It should be noted that the best place to do this is in waters that meet these criteria to the west of Portugal, Spain and France, as most of the waters of the English Channel and its approaches, the North Sea and the Baltic Sea are less than 200m deep. A map identifying these areas can be found in Figure 1¹.
6. Vessels entering the Mediterranean Sea from the North-East Atlantic or the Baltic Sea and proceeding to destinations in the Mediterranean Sea, the Black Sea or elsewhere should exchange all their ballast tanks to the standards set out by the D-1 Standard of the Ballast Water Management Convention, at least 200 nautical miles from the nearest land in water at least 200 metres deep, before they leave the North-East Atlantic. A map identifying these areas can be found in Figure 1.
7. If, for operational reasons, exchange is not possible at least 200 nautical miles from the nearest land in water at least 200 metres depth, then such exchange should be undertaken as far from the nearest land as possible outside the Mediterranean Sea, and in all cases in waters at least 50 nautical miles from the nearest land in waters of at least 200 metres depth. It should be noted that nowhere in the Baltic Sea fulfils these criteria (Figure 2).
8. The release of sediments during the cleaning of ballast tanks should not take place within the Baltic Sea, or within 200 nautical miles of the coastline of the North-East Atlantic or the Mediterranean Sea.

* Albania, Algeria, Belgium, Bosnia and Herzegovina, Croatia, Cyprus, Denmark, Egypt, Estonia, The European Union, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, Latvia, Lebanon, Libya, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Morocco, The Netherlands, Norway, Poland, Portugal, The Russian Federation, Slovenia, Spain, Sweden, Switzerland, Syria, Tunisia, Turkey, and the United Kingdom of Great Britain and Northern Ireland.

¹ For vessels leaving the Mediterranean or the North East Atlantic proceeding to destinations near Tarrifa Cape a different regime for ballast water exchange could be considered.

Figure 1: Map of North West Europe showing the 200 nautical miles and 50 nautical miles contours and the 200m depth contour.

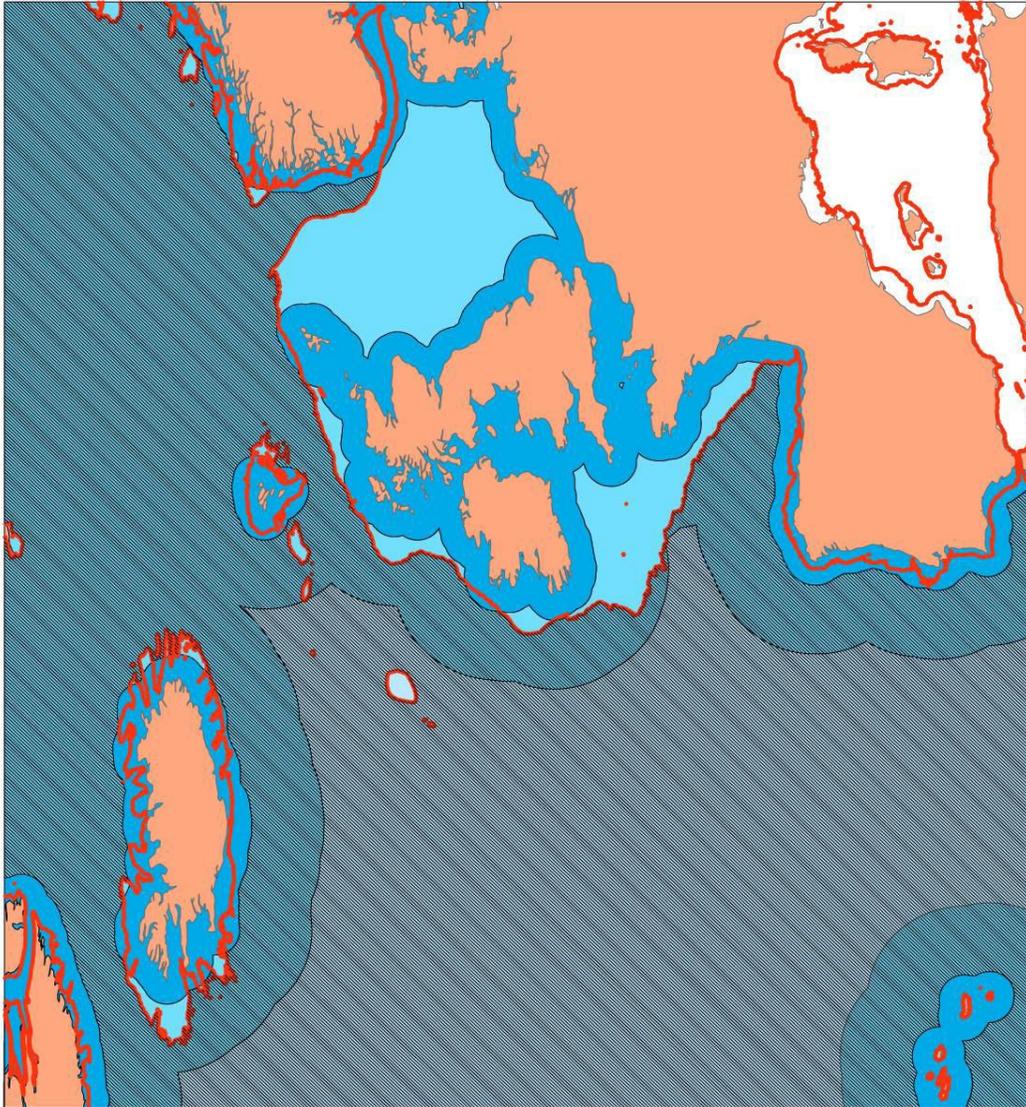
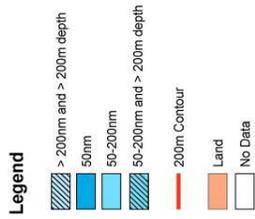


Figure 2: Map of the Baltic Sea showing areas of more than 50 nautical miles from the nearest land and areas of 200 meters depth.

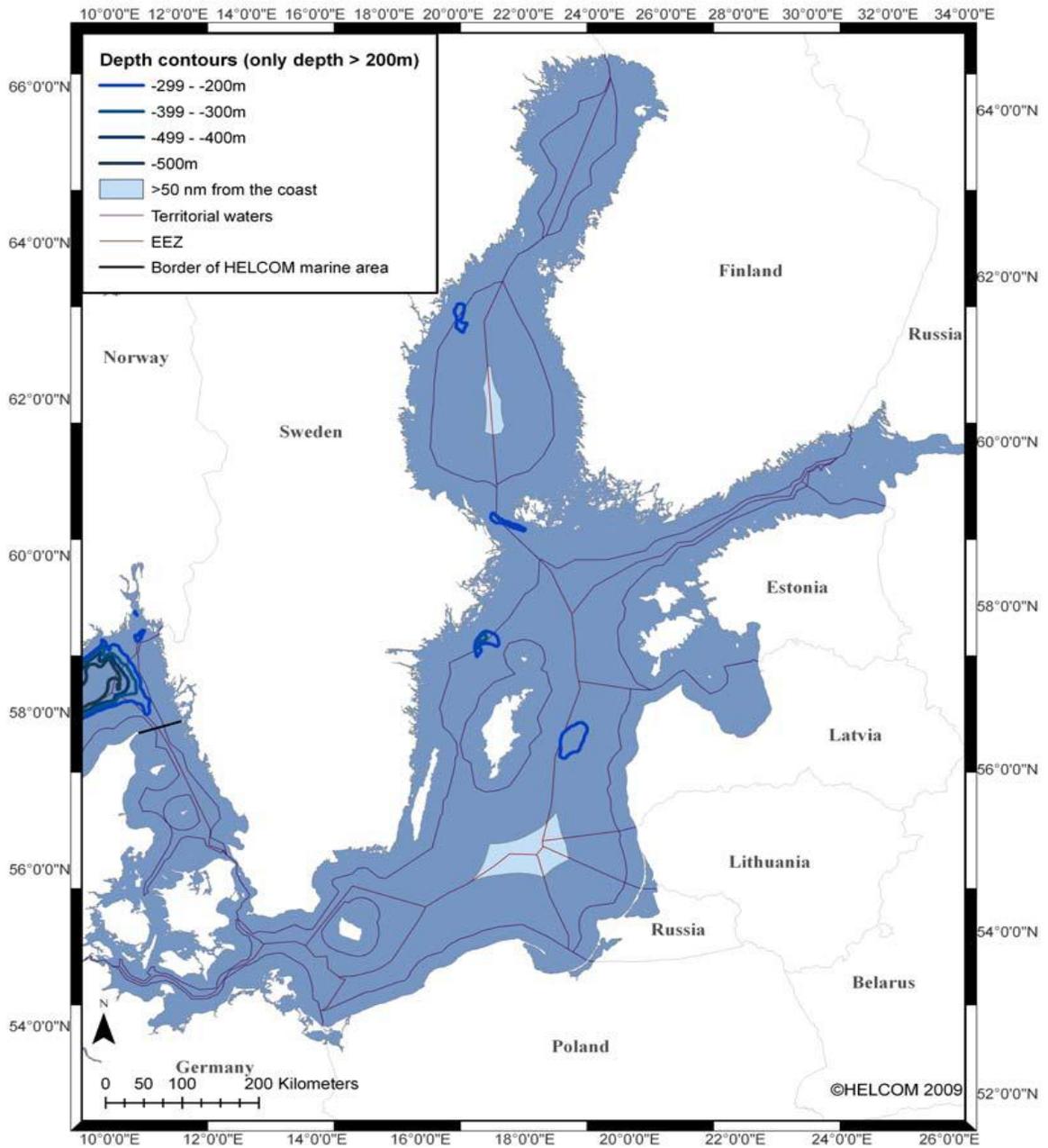


Figure 3: Map showing the areas in the Mediterranean Sea of at least 50 nautical miles from the nearest land in waters of at least 200 meters depth.

