



# Ballast water management

The International Convention for the Control and Management of Ships' Ballast Water and Sediments



# Status

## Status as per August 2009

The status of the Ballast Water Management Convention (the Convention) per August 2009 is that 18 States representing 15.36% of the gross tonnage of the world's merchant fleet have ratified the Convention.

These states are: Antigua & Barbuda, Albania, Barbados, Egypt, France, Kenya, Kiribati, Liberia, Maldives, Mexico, Nigeria, Norway, St. Kitts & Nevis, Sierra Leone, South Africa, Spain, Syria and Tuvalu.

The Convention will enter into force 12 months after the date on which not less than 30 States representing not less than 35% of the gross tonnage of the world's merchant fleet have ratified the Convention.

When the Convention enters into force, ballast management becomes an international requirement and the entire world fleet (with some exemptions) will have to comply with the standards in the Convention.

Until the Convention enters into force, a number of States have introduced, or plan to introduce, restrictions on ballast water for ships entering their territorial waters. As per September 2009 these States are :

- Argentina
- Australia
- Bahrain
- Brazil
- Canada
- Chile
- Egypt
- Georgia
- Iran
- Iraq
- Israel
- Kuwait
- Lithuania
- New Zealand
- Norway
- Oman
- Panama Channel
- Peru
- Qatar
- Russia
- Saudi Arabia
- Turkey
- Ukraine
- United Arab Emirates
- USA
- UK (Orkney Island)

# Entry into force

State	Ports	Ships	Exchange	Treatment	Ballast Water Management Plan	Ballast Water Record Book	Entry into force	Additional information
Argentina	All	All	Yes	Yes <sup>1</sup>	Yes	Yes	1998	See <a href="http://www.prefectura naval.gov.ar">www.prefectura naval.gov.ar</a>
Australia	All	All	Yes <sup>2</sup>		Recommended		2001	See <a href="http://www.daff.gov.au/aqis">http://www.daff.gov.au/aqis</a>
Brazil	All	All <sup>3</sup>	Yes <sup>2</sup>		Yes <sup>4</sup>	Yes	2006	See <a href="http://www.dpc.mar.mil.br">www.dpc.mar.mil.br</a>
ROPME area (Bahrain, Iran, Iraq, Kuwait, Oman, Saudi Arabia, Qatar & United Arab Emirates)	All in ROPME sea area	All ships entering ROPME sea area	Yes <sup>5</sup>				2009-11-01	For more information, refer to document MEPC.59/INF.3.
Canada	All	All	Yes <sup>2</sup>	Yes	Yes		2000	See <a href="http://www.tc.gc.ca/marinesafety/oep/">http://www.tc.gc.ca/marinesafety/oep/</a>
Chile	All	All	Yes <sup>2</sup>			Yes	1995	
Egypt	Alexandria	All	Yes					
Georgia	All	All	Yes	Yes <sup>6</sup>				
Israel	All	All	Yes <sup>7</sup>					
Lithuania	Klaipeda & Butinge Oil Terminal	All	Yes <sup>8</sup>		Advised	Advised		See HELCOM (Helsinki Commission) recommendations

<sup>1</sup> Type approved treatment system in accordance with IMO guidelines

<sup>2</sup> Ballast water exchange is required to be performed in accordance with Regulation B-4 of the Convention, meeting the standard of Regulation D-1 of the Convention

<sup>3</sup> Exemptions are given to Offshore Supply Vessels

<sup>4</sup> Approved by the Administration

<sup>5</sup> Ballast Water Exchange is required to be performed in accordance with Regulation B-4 of the Convention; no standards are mentioned

<sup>6</sup> Treatment may be accepted. Owners are advised to consult with the port authorities first

<sup>7</sup> All ships entering the coast of Israel have to exchange the ballast water beyond any continental shelf or fresh water current effect

<sup>8</sup> All ships coming to the Baltic Sea have to exchange ballast in the North Sea

# Entry into force cont'd

State	Ports	Ships	Exchange	Treatment	Ballast Water Management Plan	Ballast Water Record Book	Start Date	Additional information
New Zealand	All	All	Yes <sup>2</sup>	Yes <sup>9</sup>	No <sup>10</sup>	Yes	1998	See <a href="http://www.biosecurity.govt.nz/enter/ships/ballast">http://www.biosecurity.govt.nz/enter/ships/ballast</a>
Norway	All	All	Yes <sup>2</sup>	Yes <sup>1</sup>	Yes <sup>4</sup>	Yes	2010-01-01	See <a href="http://www.regjeringen.no/en/dep/md.html?id=668">http://www.regjeringen.no/en/dep/md.html?id=668</a>
Panama	Panama Canal <sup>11</sup>	All					1999	See <a href="http://www.pancanal.com">www.pancanal.com</a>
Peru	All	All	Yes <sup>12</sup>		Yes <sup>13</sup>	Yes		See <a href="http://www.dicapi.mil.pe">www.dicapi.mil.pe</a>
Russia	Novorossiysk	All	Yes <sup>14</sup>				2006	See <a href="http://www.nmtp.info/en">www.nmtp.info/en</a>
Turkey	All	All	Yes					
Ukraine	All	All	Yes <sup>15</sup>			Yes <sup>16</sup>		See <a href="http://www.kmu.gov.ua">www.kmu.gov.ua</a>
United States of America	All	All <sup>17</sup>	Yes	Yes <sup>18</sup>		Yes <sup>19</sup>	2004	See <a href="http://www.uscg.mil/hq/cg5/cg522/cg5224/bwm.asp">http://www.uscg.mil/hq/cg5/cg522/cg5224/bwm.asp</a>
United Kingdom (Orkney Islands)	All ports in the Scapa Flow	All <sup>20</sup>						<a href="http://www.orkneyharbours.com">http://www.orkneyharbours.com</a>

<sup>9</sup> Ships are required to clean the ballast water either onboard or onshore

<sup>10</sup> A ballast declaration must be submitted before entering the port

<sup>11</sup> No ballast water can be discharged in the Panama Canal

<sup>12</sup> All ballast water must be exchanged at least 12nm from the Peruvian coast. The requirement also applies to ballast water taken up in a Peruvian port.

<sup>13</sup> In addition to the Ballast Water Management Plan, a Ballast Water Notification must be submitted to the Maritime Authority

<sup>14</sup> All ballast must be exchanged in the Black Sea before arriving to Novorossiysk

<sup>15</sup> All ships arriving to a port in Ukraine must have exchanged the ballast water in the Black Sea

<sup>16</sup> Ships must apply for discharging ballast water in the ports

<sup>17</sup> All ships entering US EEZ (Exclusive Economic Zone) except passenger ships equipped with ballast water treatment systems and crude oil tankers engaged in US coastwise trade

<sup>18</sup> Approved ballast water treatment methods. Contact the US Coast Guard to find out if the installed treatment system is approved or not

<sup>19</sup> Ballast reports are required to be submitted to the US authorities

<sup>20</sup> See [www.orkneyharbours.com](http://www.orkneyharbours.com) for more details on ship types and requirements for exchange and delivery to reception facilities.

# Links

- <http://globallast.imo.org/index.asp>

The GEF/UNDP/IMO Global Ballast Water Management Programme (GloBallast) is assisting developing countries to; reduce the transfer of harmful aquatic organisms and pathogens in ships' ballast water, implement the IMO ballast water Guidelines and prepare for the new IMO ballast water Convention.