## **Special Areas under MARPOL**

 $\underline{\mathsf{Home}} \longrightarrow \underline{\mathsf{Our}\,\mathsf{Work}} \longrightarrow \underline{\mathsf{Environment}} \longrightarrow \mathsf{Special}\,\mathsf{Areas}\,\mathsf{under}\,\mathsf{MARPOL}$ 

In Annex I Prevention of pollution by oil, Annex II Control of pollution by noxious liquid substances, Annex IV Prevention of pollution by sewage from ships and Annex V Prevention of pollution by garbage from ships, MARPOL defines certain sea areas as "special areas" in which, for technical reasons relating to their oceanographical and ecological condition and to their sea traffic, the adoption of special mandatory methods for the prevention of sea pollution is required. Under the Convention, these special areas are provided with a higher level of protection than other areas of the sea.

Annex VI Regulations for the Prevention of Air Pollution from Ships establishes certain sulphur oxide (SOx) Emission Control Areas with more stringent controls on sulphur emissions and nitrogen oxides (NOx) Emission Control Areas for Tier III NOx emission standards.

Adoption, entry into force & date of taking effect of Special Areas								
Special Areas	Adopted #	Date of Entry into Force	In Effect From					
Annex I: Oil								
Mediterranean Sea	2 Nov 1973	2 Oct 1983	2 Oct 1983					
Baltic Sea	2 Nov 1973	2 Oct 1983	2 Oct 1983					
Black Sea	2 Nov 1973	2 Oct 1983	2 Oct 1983					
Red Sea	2 Nov 1973	2 Oct 1983	*					
"Gulfs" area	2 Nov 1973	2 Oct 1983	1 Aug 2008					
Gulf of Aden	1 Dec 1987	1 Apr 1989	<u>*</u>					
Antarctic area	16 Nov 1990	17 Mar 1992	17 Mar 1992					
North West European Waters	25 Sept 1997	1 Feb 1999	1 Aug 1999					
Oman area of the Arabian Sea	15 Oct 2004	1 Jan 2007	<u>*</u>					
Southern South African waters	13 Oct 2006	1 Mar 2008	1 Aug 2008					
Annex II: Noxious Liquid Substances								
Antarctic area	30 Oct 1992	1 Jul 1994	1 Jul 1994					
Annex IV: Sewage		i						
Baltic Sea	15 Jul 2011	1 Jan 2013	**					
Annex V: Garbage								
Mediterranean Sea	2 Nov 1973	31 Dec 1988	1 May 2009					
Baltic Sea	2 Nov 1973	31 Dec 1988	1 Oct 1989					
Black Sea	2 Nov 1973	31 Dec 1988	*					
Red Sea	2 Nov 1973	31 Dec 1988	*					
"Gulfs" area	2 Nov 1973	31 Dec 1988	1 Aug 2008					
North Sea	17 Oct 1989	18 Feb 1991	18 Feb 1991					
Antarctic area (south of latitude 60 degrees south)	16 Nov 1990	17 Mar 1992	17 Mar 1992					
Wider Caribbean region including the Gulf of Mexico and the	4 Jul 1991	4 4 7 7 1002	1 May 2011					
Caribbean Sea	4 JUI 1991	4 Apr 1993	1 May 2011					
Annex VI: Prevention of air pollution by ships (Emission Control Areas)	)							
Baltic Sea (SO <sub>x</sub> )	26 Sept 1997	19 May 2005	19 May 2006					
(NO <sub>x</sub> )	7 July 2017	1 Jan 2019	1 Jan 2021****					
North Sea (SO <sub>x</sub> )	22 Jul 2005	22 Nov 2006	22 Nov 2007					
(NO <sub>X</sub> )	7 July 2017	1 Jan 2019	1 Jan 2021****					
North American ECA								
(SO <sub>x</sub> and PM)	26 Mar 2010	1 Aug 2011	1 Aug 2012					
(NO <sub>X</sub> )			1 Jan 2016***					

Special areas under MARPOL are as follows:

https://www.imo.org/en/OurWork/Environment/Pages/Special-Areas-Marpol.aspx

Phillips 66 Ex. 1051 Page 1 of 3

1/3

/202	1	Special Areas under MARPOL			
	United States				I
	Caribbean Sea ECA		<u>English</u> Français Es	pañol IMO WEB ACCOUNTS	5
	(SO <sub>x</sub> and PM)	26 Jul 2011	1 Jan 2013	1 Jan 2014	
	(NOx)			1 Jan 2016***	

# Status of multilateral conventions and instruments in respect of which the International Maritime Organization or its Secretary-General perform depositary or other functions as at 31 December 2002.

\* The Special Area requirements for these areas have not yet taken effect because of lack of notifications from MARPOL Parties whose coastlines border the relevant special areas on the existence of adequate reception facilities (regulations 38.6 of MARPOL Annex I and 5(4) of MARPOL Annex V).

\*\* The new special area requirements, which entered into force on 1 January 2013, will only take effect upon receipt of sufficient notifications on the existence of adequate reception facilities from Parties to MARPOL Annex IV whose coastlines border the relevant special area (regulation 13.2 of the revised MARPOL Annex IV, which was adopted by resolution MEPC.200(62) and which entered into force on 1 January 2013).

\*\*\* A ship constructed on or after 1 January 2016 and is operating in these emission control areas shall comply with NOx Tier III standards set forth in regulation 13.5 of MARPOL Annex VI.

\*\*\*\* A ship constructed on or after 1 January 2021 and is operating in these emission control areas shall comply with NOX Tier III standards set forth in regulation 13.5 of MARPOL Annex VI.

## **Marine Environment**

- Pollution Prevention
- Pollution Preparedness and Response
- **Ballast Water Management**
- <u>Biofouling</u>
  - Anti-fouling systems
- Ship Recycling  $\sim$ 
  - Port Reception facilities
  - Special Areas under MARPOL

Particularly Sensitive Sea Areas

London Convention and Protocol

**GESAMP** 

✓ Technical Assistance



https://www.imo.org/en/OurWork/Environment/Pages/Special-Areas-Marpol.aspx

EnglishFrançaisEspañolIMO WEB ACCOUNTS

**International Maritime Organization** (IMO) 4 Albert Embankment, London SE1 7SR, United Kingdom

Copyright © 2019 International Maritime Organization (IMO).

Disclaimer: IMO has endeavoured to make the information on this website as accurate as possible but cannot take responsibility for any errors. The official languages of IMO are Arabic, Chinese, English, French, Russian and Spanish. The working languages are English, French and Spanish. Some content on this site is available in all official languages. The majority is presented in the working languages.

https://www.imo.org/en/OurWork/Environment/Pages/Special-Areas-Marpol.aspx