

REGIONAL FISHERIES MANAGEMENT ORGANIZATION MEASURES FOR SHARK CONSERVATION AND MANAGEMENT (draft as at March 2014)

Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR)

	Members	Measures			
		Description	Species	Fisheries	Geographical Coverage
<p>¹Conservation Measure 33-03 (2012) http://www.ccamlr.org/sites/drupal.ccamlr.org/files//33-03_4.pdf</p>	<p><u>Contracting Parties</u> : Argentina, Australia, Belgium, Brazil, Chile, China, France, Germany, India, Italy, Japan, New Zealand, Norway, Poland the Republic of Korea, the Russian Federation and the European Union (Member Organization).</p>	<p><u>Bycatch measures:</u> Guidelines for releasing skates to minimize damage and quotas for the bycatch of skates and rays^{1&2}.</p>	Skates and rays ^{1&2}	Skate and ray fisheries	Statistical Division 58.5.2 (2012/13 season)
<p>²Conservation Measure 33-02 (2012) http://www.ccamlr.org/sites/drupal.ccamlr.org/files//33-02_3.pdf</p>		<p>A measure was adopted to minimize incidental mortality of non-target species including sharks³.</p>	Non-target species including sharks ³	Other fisheries	Convention Area
<p>³Conservation Measure 26-01 (2008) http://bmis.wcpfc.int/docs/decisions/CCAMLR_seabirdsSharks_CM26-01_2008.pdf</p>		<p>Any bycatch of shark (especially juveniles and gravid females) taken accidentally in other fisheries, shall, as far as possible, be released alive⁴.</p>	Shark species in the Convention Area	Other fisheries	Not specified (Convention Area?)
<p>⁴Conservation Measure 32-18 (2006) http://www.ccamlr.org/sites/drupal.ccamlr.org/files//32-18.pdf</p>		<p><u>Catch measures:</u> Prohibits directed fishing on shark species for purposes other than scientific research⁴.</p>	Shark species in the Convention Area	Directed shark fishery	Convention Area

Commission for the Conservation of Southern Bluefin Tuna (CCSBT)

	Members	Measures			
		Description	Species	Fisheries	Geographical Coverage
¹ Recommendation to Mitigate the Impact on Ecologically Related Species of Fishing for Southern Bluefin Tuna (2011) http://www.ccsbt.org/userfiles/file/docs_english/operational_resolutions/Recommendation_ERS.pdf	<u>Contracting Parties:</u> Australia, Indonesia, Japan, New Zealand, the Republic of Korea, Taiwan Province of China.	<u>Catch measures:</u> Recommended that its members implement the IPOA Sharks and comply with shark measures adopted by the IOTC, WCPFC and ICCAT in their Convention Areas irrespective of whether the member or cooperating non-member concerned is a member of the relevant commission or otherwise cooperates with it ¹ .	Not Specified	Southern Bluefin Tuna Fisheries	Not specified
	<u>Cooperating Non-contracting Parties:</u> The Philippines, South Africa and the European Union (Member Organization)	<u>Data collection and research:</u> Collect and provide data on ecologically related species and to conduct an assessment of the risks to ecologically related species posed by fishing for southern bluefin tuna ¹ .	Not specified	Southern Bluefin Tuna Fisheries	Not specified

General Fisheries Commission for the Mediterranean (GFCM)

	Members	Measures			
		Description	Species	Fisheries	Geographical Coverage
<p>¹Recommendation GFCM/35/2011/7 (B) http://151.1.154.86/GfcmWebSite/docs/RecRes/GFCM_2011_RecRes_en.pdf</p> <p>²Recommendation GFCM/35/2011/7 (C) http://151.1.154.86/GfcmWebSite/docs/RecRes/GFCM_2011_RecRes_en.pdf</p> <p>³Recommendation GFCM34/2010/4 (C) http://151.1.154.86/GfcmWebSite/docs/RecRes/GFCM_2010_RecRes_en.pdf</p>	Albania, Algeria, Bulgaria, Croatia, Cyprus, Egypt, France, Greece, Israel, Italy, Japan, Lebanon, Libya, Malta, Monaco, Montenegro, Morocco, Romania, Slovenia, Spain, the Syrian Arab Republic, Tunisia, Turkey and the European Union	<p><u>Prohibited species:</u> Prohibits from retaining shortfin mako sharks until data have been received by the ICCAT Secretariat¹.</p>	Shortfin mako sharks (<i>Isurus oxyrinchus</i>)	Fisheries managed by ICCAT	Not specified (GFCM area?)
		<p>Prohibits hammerhead sharks of the family Sphyrnidae (except of Sphyrna tiburo) to enter international trade².</p>	Hammerhead sharks of the family Sphyrnidae (except for the Sphyrna tiburo) ²	Fisheries managed by ICCAT	Not specified (GFCM area?)
		<p>Prohibits retaining onboard, transshipping, landing, storing, selling, or offering for sale any part or whole carcass of bigeye thresher sharks³.</p>	Thresher sharks (<i>Alopias superciliosus</i>) ³	Any fishery with exception of a Mexican small-scale coastal fishery with a catch of less than 110 fish	ICCAT Convention Area
<p>⁴Recommendation GFCM/2005/3 (E) ftp://ftp.fao.org/FI/DOCUMENT/gfcm/web/GFCM_Recommendations2005.pdf</p>		<p><u>Catch measures:</u> Fishermen fully utilize their entire catches of sharks (retention by the fishing vessel of all parts of the shark excepting head, guts and skins, to the point of first landing)⁴.</p>	Not specified	Fisheries managed by ICCAT	Not specified (GFCM area?)
		<p><u>Bycatch measures:</u> Encouraged release of live sharks, especially juveniles, to the extent possible, that are caught incidentally and are not used for food and/or subsistence⁴.</p>	Not specified	Fisheries managed by ICCAT	Not specified (GFCM area?)
<p>⁵Recommendation GFCM/36/2012/3 http://151.1.154.86/GfcmWebSite/docs/RecRes/GFCM_2012_RecRes_en.pdf</p>		<p><u>Fin measures:</u> Finning of sharks to be prohibited⁵.</p>	Sharks and rays	Targeted shark fishery	GFCM area

<p>⁶Recommendation GFCM/2005/1 ftp://ftp.fao.org/FI/DOCUMENT/gfcm/web/GFCM_Recommendations2005.pdf</p> <p>⁴Recommendation GFCM/2005/3 (E) ftp://ftp.fao.org/FI/DOCUMENT/gfcm/web/GFCM_Recommendations2005.pdf</p>		Prohibits the dumping of shark carcasses at sea and requires a 5 percent fin-to-body weight ratio for sharks on board vessels ⁴ .	Not specified	Fisheries managed by ICCAT	Not specified (GFCM area?)
		<p><u>Gear measures:</u> Sets gear requirements for demersal fisheries and banned trawling at depths greater than 1000m⁶.</p>	Demersal and deepwater species	Demersal and deepwater fisheries	Not specified
<p>⁷Recommendation GFCM/35/2011/1 http://151.1.154.86/GfcmWebSite/docs/RecRes/GFCM_2011_RecRes_en.pdf</p>		<p><u>Reporting requirements:</u> Data on catches of sharks, including effort, gear, landings and discards to be reported annually, to species level if possible⁷.</p>	Not specified	Not specified	Not specified
		Numbers and species of highly migratory sharks caught to be recorded in logbooks ⁷ .	Migratory species	Not specified	Not specified
<p>⁴Recommendation GFCM/2005/3 (E) ftp://ftp.fao.org/FI/DOCUMENT/gfcm/web/GFCM_Recommendations2005.pdf</p>		<p><u>Data collection and research:</u> Working programme initiated to improve the knowledge and assess the status of elasmobranchs, including the development of a standardized protocol to promote the collection of basic data</p>	Elasmobranchs	Not specified	Mediterranean Sea and the Black Sea
		Where possible, research to be conducted towards improved gear selectivity and to identify shark-nursery areas ⁴ .	Not specified	Fisheries managed by ICCAT	Not specified (GFCM area?)

Inter-American Tropical Tuna Commission (IATTC)

	Members	Measures			
		Description	Species	Fisheries	Geographical Coverage
<p>¹Resolution C-11-10 (2011) http://www.iattc.org/PDFFiles2/Resolutions/C-11-10-Conservation-of-oceanic-whitetip-sharks.pdf</p> <p>²Resolution C-05-03 (2005) http://www.iattc.org/PDFFiles2/Resolutions/C-05-03-Sharks.pdf</p>	<p><u>Contracting Parties:</u> Belize, Canada, China, Colombia, Costa Rica, Ecuador, El Salvador, France, Guatemala, Japan, Kiribati, Mexico, Nicaragua, Panama, Peru, the Republic of Korea, the United States of America, Vanuatu, Venezuela (Bolivarian Republic of), European Union (Member Organization), and Taiwan Province of China</p>	<p><u>Prohibited Species:</u> Prohibits retaining onboard, transhipping, landing, storing, selling, or offering for sale any part or whole carcass of oceanic whitetip sharks¹.</p>	Oceanic whitetip sharks (<i>Carcharhinus longimanus</i>) ¹	Targeted fishery	Antigua Convention area
		<p><u>Bycatch measures:</u> Oceanic whitetip to be released alive, to the extent practicable¹.</p> <p>The release of live sharks, especially juveniles, that are caught incidentally and are not used for food and/or subsistence is encouraged².</p>	Oceanic whitetip sharks (<i>Carcharhinus longimanus</i>) ¹	Targeted fishery	Antigua Convention area
			Not specified	Other fisheries	Eastern Pacific Ocean
	<p><u>Cooperating Non-contracting Parties:</u> Bolivia, Honduras, Indonesia and Cook Islands</p>	<p><u>Catch measures:</u> Establish and implement an NPOA Sharks².</p>	Not specified	Targeted fishery	Eastern Pacific Ocean
		<p>CPCs are required to fully utilize retained sharks (all parts except head, guts and skins) and apply a 5 percent fin-to-body weight ratio for sharks on board vessels².</p>	Not specified	Targeted fishery	Eastern Pacific Ocean
		<p><u>Reporting requirements:</u> Discards and releases of oceanic whitetip sharks with indication of status (dead or alive) have to be recorded and reported¹.</p>	Oceanic whitetip sharks (<i>Carcharhinus longimanus</i>) ¹	Targeted fishery	Antigua Convention area

		Annual reports are required for catches, effort by gear type, landing and trade of sharks by species ² .	Not specified	Targeted fishery	Eastern Pacific Ocean
		<u>Data collection and research:</u> Where possible, undertake research to identify ways to make fishing gear more selective, identify nursery habitats, determine survival rates of released sharks and define areas/periods when species are most likely caught ² .	Not specified	Targeted fishery	Eastern Pacific Ocean

International Commission for the Conservation of Atlantic Tunas (ICCAT)

	Members	Measures			
		Description	Species	Fisheries	Geographical Coverage
<p>¹Recommendation 10-07 (2010) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iccat/ICCAT_2010-07.pdf</p> <p>²Recommendation 10-08 (2010) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iccat/ICCAT_2010-08.pdf</p> <p>³Recommendation 09-07 (2009) http://www.ofdc.org.tw/fishserv/File/Rule/ICCAT_Resolutions_E/2009-07-e.pdf</p> <p>⁴Supp. Recommendation 07-06 (2007) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iccat/ICCAT_2007-06.pdf</p>	<p>Contracting Parties: Albania, Algeria, Angola, Barbados, Belize, Brazil, Canada, Cape Verde, China, Côte d'Ivoire, Egypt, Equatorial Guinea, France, Gabon, Ghana, Guatemala, Guinea, Honduras, Iceland, Japan, Libya, Mauritania, Mexico, Morocco, Namibia, Nicaragua, Nigeria, Norway, Panama, the Philippines, the Republic of Korea, the Russian Federation, Saint Vincent and the Grenadines, Sao Tome and Principe, Senegal, Sierra Leone, South Africa, the Syrian Arab Republic, Trinidad and Tobago, Tunisia, Turkey, the United Kingdom (Overseas Territories), the United States of America, Uruguay, Vanuatu, Venezuela (Bolivarian Republic of) and the European Union (Member Organization)</p>	<p>Prohibited species: Prohibits retaining on board; transshipping, landing, storing, selling, or offering for sale any part or whole carcass of oceanic whitetip sharks¹, hammerhead sharks of the family Sphyrnidae (except for the <i>Sphyrna tiburo</i>)², and bigeye thresher sharks³.</p> <p>Until such time as sustainable levels of harvest can be determined through peer reviewed stock assessments by SCRS or other organizations, CPCs shall take appropriate measures to reduce fishing mortality in fisheries targeting porbeagle and North Atlantic shortfin mako sharks⁴.</p>	<p>Oceanic whitetip sharks (<i>Carcharhinus longimanus</i>)¹ Hammerhead sharks of the family Sphyrnidae (except for the <i>Sphyrna tiburo</i>)² Thresher sharks (<i>Alopias superciliosus</i>)³</p> <p>Porbeagle (<i>Lamna nasus</i>) and North Atlantic shortfin mako (<i>Isurus oxyrinchus</i>)⁴</p>	<p>Fisheries managed by ICCAT</p> <p>Fisheries managed by ICCAT</p> <p>Fisheries managed by ICCAT with exception of a Mexican small-scale coastal fishery with a catch of less than 110 fish</p> <p>Targeted fishery</p>	<p>Convention Area</p> <p>Convention Area</p> <p>Convention Area</p> <p>Convention Area</p>
<p>⁵Recommendation 04-10 (2004) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iccat/ICCAT_2004-10.pdf</p> <p>⁶Resolution 03-10 (2003)</p>	<p>Cooperating Non-contracting Parties: Bolivia, Chinese Taipei, Curacao, El</p>	<p>Bycatch measures: Encouraged live release of sharks (especially juveniles) that are caught incidentally and are not used for food and/or subsistence⁵.</p>	<p>Not specified</p>	<p>Other fisheries</p>	<p>Not specified</p>

http://www.iccat.es/Documents/Recs/compendiopdf-e/2003-10-e.pdf	Salvador, Suriname.	<p>Catch measures: Requires a 5% fin-to-body weight ratio for finned sharks on board vessels and demands that CPCs fisheries fully utilize their entire catches of sharks (all parts to be retained, except head, guts and skins)⁵.</p> <p>Fully implement a NPOA in accordance with the FAO IPOA for the Conservation and Management of Sharks adopted by FAO⁶.</p>	Not specified	Fisheries managed by ICCAT	Convention Area
			Not specified	Shark fishery	Convention Area
<p>¹Recommendation 10-07 (2010) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iccat/ICCAT_2010-07.pdf</p> <p>²Recommendation 10-08 (2010) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iccat/ICCAT_2010-08.pdf</p> <p>⁶Resolution 03-10 (2003) http://www.iccat.es/Documents/Recs/compendiopdf-e/2003-10-e.pdf</p>		<p>Reporting requirements: In particular, discards or releases (dead or alive) of oceanic whitetip sharks¹ and hammerhead sharks² have to be reported.</p> <p>Requires to annually report data for catches of sharks, in accordance with ICCAT data reporting procedures, including available historical data⁶.</p>	Oceanic whitetip sharks (<i>Carcharhinus longimanus</i>) ¹ and hammerhead sharks ²	Fisheries managed by ICCAT	Convention Area
			Shark species in the Convention Area	Fisheries managed by ICCAT	Convention Area
<p>⁷Recommendation 10-06 (2010) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iccat/ICCAT_2010-06.pdf</p> <p>²Recommendation 10-08 (2010) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iccat/ICCAT_2010-08.pdf</p> <p>⁶Resolution 03-10 (2003) http://www.iccat.es/Documents/Recs/compendiopdf-e/2003-10-e.pdf</p>		<p>Data collection and research: The ICCAT Standing Committee on Research and Statistics has conducted a stock assessment for shortfin mako in 2012⁷.</p> <p>Especially for hammerhead sharks where possible² Encouraged research towards improved gear selectivity and for the identification of shark-nursery areas⁶.</p>	Shortfin mako (<i>Isurus oxyrinchus</i>) ⁷	Targeted fishery	Convention Area
			Shark species in the Convention Area, especially hammerhead sharks ²	Fisheries managed by ICCAT	Convention Area

Indian Ocean Tuna Commission (IOTC)

	Members	Measures			
		Description	Species	Fisheries	Geographical Coverage
<p>¹Resolution 13/06 (2013) http://www.iotc.org/files/CMM/IOTC%20-%20Compendium%20of%20ACTIVE%20CMMs%2014%20November%202013.pdf</p> <p>²Resolutions 12/09 (2012) & 10/12 (2010) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iotc/Resolution%2012_09.pdf https://www.iotc.org/files/CMM/Resolution%2010-12.pdf</p> <p>³Resolution 05/05 (2005) http://www.ccsbt.org/userfiles/file/other_rfmo_measures/iotc/Resolution%2005_05.pdf</p>	<p>Contracting Parties: Australia, Belize, China, Comoros, Eritrea, European Union, France, Guinea, India, Indonesia, Iran (Islamic Rep. of), Japan, Kenya, Madagascar, Malaysia, Maldives, Mauritius, Mozambique, Oman, Pakistan, Philippines, Republic of Korea, Seychelles, Sierra Leone, Sri Lanka, Sudan, Thailand, United Kingdom, United Rep. of Tanzania, Vanuatu, Yemen.</p>	<p>Prohibited species: Prohibits from retaining on board, transshipping, landing, storing, selling or offering for sale any part or whole carcass of oceanic whitetip sharks¹ and thresher sharks of all the species of the family Alopiidae², except for research project approved by the Scientific Committee.</p>	<p>Oceanic whitetip (<i>Carcharhinus longimanus</i>)¹ and Thresher sharks (<i>Alopias superciliosus</i>)²</p>	<p>Targeted fishery</p>	<p>IOTC area of competence</p>
	<p>Cooperating Non-contracting Parties: Senegal, South Africa.</p>	<p>Bycatch measures: On the high seas, to promptly release unharmed, to the extent practicable, of oceanic whitetip sharks¹ and thresher sharks².</p> <p>Encouraged live release of sharks, especially juveniles and gravid females, that are caught incidentally and are not used for food and/or subsistence³.</p>	<p>Oceanic whitetip (<i>Carcharhinus longimanus</i>)¹ and Thresher sharks (<i>Alopias superciliosus</i>)²</p> <p>Not specified</p>	<p>Targeted fishery</p> <p>Fisheries managed by IOTC</p>	<p>IOTC area of competence</p> <p>IOTC area of competence</p>

		<p><u>Catch measures:</u> Fishermen shall fully utilise their entire catches of sharks (all parts to be retained, except head, guts and skins)³.</p>	Not specified	Fisheries managed by IOTC	IOTC area of competence
		<p>Requires a 5 percent fin-to-body weight ratio for sharks on board vessels up to the first point of landing³.</p>	Not specified	Fisheries managed by IOTC	IOTC area of competence
		<p><u>Reporting requirements:</u> Encouraged their fishers to record incidental catches as well as live releases of oceanic whitetip sharks¹ and thresher sharks². These data shall be kept at the IOTC Secretariat.</p>	Oceanic whitetip (<i>Carcharhinus longimanus</i>) ¹ and Thresher sharks (<i>Alopias superciliosus</i>) ²	Targeted fisheries	IOTC area of competence
		<p>Shark catches have to be reported annually, in accordance with IOTC data reporting procedures, including available historical data³.</p>	Not specified	Fisheries managed by IOTC	IOTC area of competence
		<p><u>Data collection and Research:</u> Implement research on oceanic whitetip sharks¹ and thresher sharks² taken in the IOTC area of competence, in order to identify potential nursery areas. Based on this research, CPCs shall consider other measures, as appropriate.</p>	Oceanic whitetip (<i>Carcharhinus longimanus</i>) ¹ and Thresher sharks (<i>Alopias superciliosus</i>) ²	Targeted fisheries	IOTC area of competence
		<p>Encouraged undertaking research towards more selective fishing gear and to identify shark nursery areas. The IOTC Working Party on Ecosystem and By-catch also addresses sharks³.</p>	Not specified	Fisheries managed by IOTC	IOTC area of competence

Northwest Atlantic Fisheries Organization (NAFO)

	Members	Measures			
		Description	Species	Fisheries	Geographical Coverage
<p>¹NAFO/FC Doc.12/1 – Article 12 (2012) http://www.pinro.ru/n22/images/stories/news/cem2012.pdf</p>	<p><u>Contracting Parties:</u> Canada, Cuba, Denmark, France, Iceland, Japan, Norway, the Republic of Korea, the Russian Federation, Ukraine, the United States of America and the European Union (Member Organization).</p>	<p><u>Catch measures:</u> Skates (<i>Rajidae</i>) are managed through a TAC and quotas based on biennial stock assessments of thorny skate (<i>Amblyraja radiata</i>). Gear requirements apply for the skate fishery.</p>	<p>Skates (<i>Rajidae</i>) thorny skate (<i>Amblyraja radiata</i>)</p>	<p>Fisheries managed by NAFO</p>	<p>Convention area</p>
		<p>Shark catches to be fully utilised (all parts to be retained, except head, guts and skins)¹.</p>	<p>Not specified</p>	<p>Fisheries managed by NAFO</p>	<p>Convention area</p>
		<p>5 percent fin-to-body weight ratio to be applied for sharks on board vessels, up to first point of landing¹.</p>	<p>Not specified</p>	<p>Fisheries managed by NAFO</p>	<p>Convention area</p>
		<p><u>Bycatch measures:</u> In fisheries that are not directed at sharks, each Contracting Party shall encourage every vessel entitled to fly its flag to release live sharks, especially juveniles, that are not intended for use as food or subsistence¹.</p>	<p>Not specified</p>	<p>Fisheries managed by NAFO</p>	<p>Convention area</p>
		<p><u>Reporting requirements:</u> Requires to report all catches of sharks, including available historical Data¹.</p>	<p>Not specified</p>	<p>Fisheries managed by NAFO</p>	<p>Convention area</p>
	<p><u>Data collection and research:</u> Encourages to undertake research towards more selective fishing gear for the protection of shark and to identify shark nursery areas¹.</p>	<p>Not specified</p>	<p>Fisheries managed by NAFO</p>	<p>Convention area</p>	

North East Atlantic Fisheries Commission (NEAFC)

	Members	Measures			
		Description	Species	Fisheries	Geographical Coverage
<p>¹ No recommendation for deep-sea sharks</p> <p>² Recommendation 4 (2012) http://www.neafc.org/system/files/Rec_4_Recommendation_basking_shark-rev1.pdf</p>	<p><u>Contracting Parties:</u> Denmark (in respect of Faroe Islands and Greenland), Iceland, Norway, the Russian Federation and the European Union (Member Organization).</p>	<p><u>Prohibited species:</u> Prohibition of directed fisheries for 17 deep-sea sharks¹, basking sharks², spurdog³ and porbeagle⁴.</p>	<p>Deep-sea sharks, Basking sharks (<i>Cetorhinus maximus</i>)², spurdog (<i>Squalus spp.</i>)³ and porbeagle (<i>Lamna nasus</i>)⁴.</p>	<p>Targeted fisheries</p>	<p>NEAFC regulatory area</p>
<p>³ Recommendation 5 (2012) http://www.neafc.org/system/files/Rec_5_Recommendation_spurdog.pdf</p>	<p><u>Cooperating non-contracting Parties:</u> Canada, New Zealand, St Kitts and Nevis.</p>	<p><u>Bycatch measures:</u> Live release is required for spurdog³ and porbeagle⁴.</p>	<p>Spurdog (<i>Squalus spp.</i>)³ and porbeagle (<i>Lamna nasus</i>)⁴.</p>	<p>Targeted fisheries</p>	<p>NEAFC regulatory area</p>
<p>⁴ Recommendation 6 (2012) http://www.neafc.org/system/files/Rec_6_Recommendation_porbeagle.pdf</p>		<p><u>Catch measures:</u> A 5 percent shark fin-to-body weight ratio is required on board vessels up to the first point of landing⁵.</p>	<p>Not specified</p>	<p>Targeted fisheries</p>	<p>NEAFC regulatory area</p>
<p>⁵ Report of NEAFC 25th Annual meeting (2006) http://archive.neafc.org/reports/annual-meeting/am_2006/docs/25neafc_annual_2006_vol1_main-report.pdf</p>		<p><u>Reporting requirements:</u> Apply to 17 deep-sea shark species as well as spurdog and porbeagle.</p>	<p>Deep-sea sharks, spurdog (<i>Squalus spp.</i>) and porbeagle (<i>Lamna nasus</i>).</p>	<p>Targeted fisheries</p>	<p>NEAFC regulatory area</p>
		<p><u>Data collection and research:</u> Encouraged to submit all data on deep-sea sharks available to the ICES for further evaluation of the state of the stocks.</p>	<p>Deep-sea sharks</p>	<p>Targeted fishery</p>	<p>NEAFC regulatory area</p>

Southeast Atlantic Fisheries Organization (SEAFO)

	Members	Measures			
		Description	Species	Fisheries	Geographical Coverage
<p>¹Measure 04/06 (2006) http://www.seafo.org/ConservationMeasures/2006%20conservation%20measures/conservation%20measure%2004_06.pdf</p>	<p><u>Contracting Parties:</u> Angola, Namibia, Norway and the EU (Member Organization).</p>	<p><u>Prohibited species:</u> Prohibition of directed fisheries for deep-water shark fishes.</p>	Deep-water shark species	Fisheries managed by SEAFO	Convention area
		<p><u>Catch measures:</u> Requires their vessels to not have onboard fins that total more than 5 % of the weight of sharks onboard, up to the first point of landing¹.</p>	Not specified	Fisheries managed by SEAFO	Convention area
		<p>Full utilisation of entire catches of sharks (all parts retained except head, guts and skins), to the point of first landing¹.</p>	Not specified	Fisheries managed by SEAFO	Convention area
		<p><u>Bycatch measures:</u> Encouraged release of live sharks, especially juveniles, to the extent possible, that are caught incidentally and are not used for food and/or subsistence¹.</p>	Not specified	Fisheries managed by SEAFO	Convention area
		<p><u>Reporting requirements:</u> Annually report data for catches of sharks, in accordance with SEAFO data reporting procedures, including available historical data¹.</p>	Not specified	Fisheries managed by SEAFO	Convention area
	<p><u>Data collection and research:</u> Where possible, undertake research to identify ways to make fishing gears more selective and identify shark nursery areas¹.</p>	Not specified	Fisheries managed by SEAFO	Convention area	

Western and Central Pacific Fisheries Commission
(WCPFC)

¹CMM – 2011-04 (2011)
<http://www.wcpfc.int/system/files/CMM-2011-04-Conservation-and-Management-Measure-Oceanic-Whitetip-Sharks.pdf>

²CMM – 2010-07 (2010)
<http://www.wcpfc.int/system/files/CMM%202010-07%20%5BSharks%5D.pdf>

Members	Measures			
	Description	Species	Fisheries	Geographical Coverage
<p><u>Contracting Parties:</u> Australia, China, Canada, Cook Islands, European Union, Federated States of Micronesia, Fiji, France, Indonesia, Japan, Kiribati, Republic of Korea, Republic of Marshall Islands, Nauru, New Zealand, Niue, Palau, Papua New Guinea, Philippines, Samoa, Solomon Islands, Chinese Taipei, Tonga, Tuvalu, United States of America, Vanuatu.</p>	<p><u>Prohibited species:</u> Retaining on board, transshipping, storing on a fishing vessel, or landing any oceanic whitetip shark, in whole or in part is prohibited¹.</p>	<p>Oceanic whitetip shark (<i>Carcharhinus longimanus</i>)¹</p>	<p>Fisheries covered by the Convention</p>	<p>Convention area</p>
<p><u>Cooperating Non-contracting Parties:</u> Belize, Democratic Peoples Republic of Korea, Ecuador, El Salvador, Mexico, Panama, Thailand, Vietnam.</p>	<p><u>Bycatch measures:</u> The release of any oceanic whitetip shark is required¹.</p> <p>In fisheries for tunas and tuna-like species that are not directed at sharks, the live release of incidentally caught sharks is encouraged (especially juveniles)².</p>	<p>Oceanic whitetip shark (<i>Carcharhinus longimanus</i>)¹</p> <p>Not specified</p>	<p>Fisheries covered by the Convention</p> <p>Other fisheries</p>	<p>Convention area</p> <p>Convention area</p>
<p><u>Participating Territories:</u> American Samoa, Commonwealth of the Northern Mariana Islands, French Polynesia, Guam, New Caledonia, Tokelau,</p>	<p><u>Catch measures:</u> Implement the IPOA Sharks and that NPOAs Sharks or other relevant shark policies should include measures to minimize waste and discards from shark catches and should encourage the live release of incidental catches of sharks².</p>	<p>Not specified</p>	<p>Fisheries covered by the Convention</p>	<p>Convention area</p>

	Wallis and Futuna.	Shark catches to be fully utilised (all parts to be retained, except head, guts and skins) ² .	Not specified	Fisheries covered by the Convention	Convention area
		A 5% fin-to body weight ratio applies up to the first point of landing ² .	Not specified	Fisheries covered by the Convention	Convention area
		<u>Reporting requirements:</u> Report data annually on catches of key species of shark, including fishing effort by gear type, noting sharks that are retained and discarded ² .	Blue shark (<i>Prionace glauca</i>), silky shark (<i>Carcharhinus falciformis</i>), oceanic whitetip shark (<i>Carcharhinus longimanus</i>), mako sharks (<i>Isurus oxyrinchus</i>), and thresher sharks (<i>Alopias vulpinus</i>), porbeagle shark (<i>Lamna nasus</i>) and hammerhead sharks (winghead (<i>Eusphyra blochii</i>), scalloped (<i>Sphyrna lewini</i>), great (<i>Sphyrna mokarran</i>), and smooth shark (<i>Sphyrna zygaena</i>)) ² .	Fisheries covered by the Convention	Convention area Porbeagle sharks: south of 20°S, until biological data shows this or another geographic limit to be appropriate
		<u>Data collection and research:</u> In 2012, special data collection and research measures were adopted for whitetip sharks including support with regard to species identification and safe release for Small Island Developing States and Territories ¹ . Encouraged to support research and development of strategies for the avoidance of unwanted shark captures (e.g. chemical, magnetic and rare earth metal shark deterrents) ² .	Oceanic whitetip shark (<i>Carcharhinus longimanus</i>) ¹ Not specified	Fisheries covered by the Convention Fisheries covered by the Convention	Convention area Convention area