

Shark Implementation Check Sheet

(Name of CPC)_ **Republic of Korea**

Note: Each ICCAT requirement must be implemented in a legally binding manner. Just requesting fishermen to implement measures should not be regarded as implementation.

<i>Rec. #</i>	<i>Para #</i>	<i>Requirement</i>	<i>Status of implementation</i>	<i>Relevant domestic laws or regulations (as applicable, include text, references, or links where this information is codified)</i>	<i>Note</i>
04-10	1	Contracting Parties, Cooperating non-Contracting Parties, Entities or Fishing Entities (CPCs) shall annually report Task I and Task II data for catches of sharks, in accordance with ICCAT data reporting procedures, including available historical data	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations)	
	2	CPCs shall take the necessary measures to require that their fishermen fully utilize their entire catches of sharks. Full utilization is defined as retention by the fishing vessel of all parts of the shark excepting head, guts and skins, to the point of first landing	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	Whenever any binding measure is adopted by ICCAT, the Ministry of Oceans and Fisheries notifies fishing companies/vessel operators of the new requirement, with translations as appropriate. National Institute of Fisheries Science, on behalf of the Ministry of Oceans and Fisheries of Korea, trains the Captains of fishing vessels on the ICCAT Recommendations prior to their departure from Korea. Distant Water Fisheries Development Act of Korea requires all Korean distant water fishing vessels to comply with measures adopted by RFMOs. The vessels must retain all parts of the shark excepting head, guts and skins, to the point of first landing.
	3	(1) CPCs shall require their vessels to not have onboard fins that total more than 5% of the weight of sharks onboard, up to the first point of landing	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water	National as well as regional observers collect and verify data related to shark fin-to-carcass ratio when they onboard Korean-

				Fishery Operators to Observe)	flagged fishing vessels. Korean FMC monitors and analyze catch, transshipment and landing data. Inspectors from National Fishery Products Quality Management Service conducts port inspections on board Korean fishing vessels in ports.
		(2) CPCs that currently do not require fins and carcasses to be offloaded together at the point of first landing shall take the necessary measures to ensure compliance with the 5% ratio through certification, monitoring by an observer, or other appropriate measures	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	Whenever any binding measure is adopted by ICCAT, the Ministry of Oceans and Fisheries notifies fishing companies/vessel operators of the new requirement, with translations as appropriate. National Institute of Fisheries Science, on behalf of the Ministry of Oceans and Fisheries of Korea, trains the Captains of fishing vessels on the ICCAT Recommendations prior to their departure from Korea. Korean FMC monitors and analyze catch, transshipment and landing data. Inspectors from National Fishery Products Quality Management Service conducts port inspections on board Korean fishing vessels in ports.
	5	Fishing vessels are prohibited from retaining on board, transshipping or landing any fins harvested in contravention of this Recommendation	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	Whenever any binding measure is adopted by ICCAT, the Ministry of Oceans and Fisheries notifies fishing companies/vessel operators of the new requirement, with translations as appropriate. National Institute of Fisheries Science, on behalf of the Ministry of Oceans and Fisheries of Korea,

					<p>trains the Captains of fishing vessels on the ICCAT Recommendations prior to their departure from Korea. Korea's Distant Water Fisheries Development Act requires that all fishing vessels operating in waters outside Korea's jurisdiction comply with relevant measures adopted by RFMOs. FMC of Korea receives transshipment/landing reports prior to and after completion of such activities. Korea analyzes all available information including catch reports, transshipment reports and landing reports.</p>
07-06	1	Contracting Parties, Cooperating non-Contracting Parties, Entities and Fishing Entities (hereinafter referred to as CPCs), especially those directing fishing activities for sharks, shall submit Task I and II data for sharks, as required by ICCAT data reporting procedures (including estimates of dead discards and size frequencies) in advance of the next SCRS assessment	Yes	<p>Distant Water Fisheries Development Act</p> <p>Article 16 (Reporting on Results of Fishing Operations)</p>	
	2	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 (<i>Lamna nasus</i>) and North Atlantic shortfin mako sharks (<i>Isurus oxyrinchus</i>)	N/A		<p>Korea does not have any fisheries targeting porbeagle (<i>Lamna nasus</i>) and North Atlantic shortfin mako sharks (<i>Isurusoxyrinchus</i>).</p>
09-07	1	Contracting Parties, and Cooperating non-Contracting Parties, Entities or Fishing Entities (hereafter referred to as CPCs) shall prohibit, retaining onboard, transshipping, landing, storing,	Yes	<p>Distant Water Fisheries Development Act</p> <p>Article 13 (Rules for Distant Water</p>	Whenever any binding measure is adopted by ICCAT, the Ministry of Oceans and Fisheries notifies fishing companies/vessel

		selling, or offering for sale any part or whole carcass of bigeye thresher sharks (<i>Alopias superciliosus</i>) in any fishery with exception of a Mexican small-scale coastal fishery with a catch of less than 110 fish		Fishery Operators to Observe)	operators of the new requirement, with translations as appropriate. National Institute of Fisheries Science, on behalf of the Ministry of Oceans and Fisheries of Korea, trains the Captains of fishing vessels on the ICCAT Recommendations prior to their departure from Korea. Korea's Distant Water Fisheries Development Act requires that all fishing vessels operating in waters outside Korea's jurisdiction comply with relevant measures adopted by RFMOs. FMC of Korea receives transshipment/landing reports prior to and after completion of such activities. Korea analyzes all available information including catch reports, transshipment reports and landing reports.
	2	CPCs shall require vessels flying their flag to promptly release unharmed, to the extent practicable, bigeye thresher sharks when brought along side for taking on board the vessel	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	
	4	CPCs shall require the collection and submission of Task I and Task II data for <i>Alopias</i> spp other than <i>A. superciliosus</i> in accordance with ICCAT data reporting requirements. The number of discards and releases of <i>A. superciliosus</i> must be recorded with indication of status (dead or alive) and reported to ICCAT in accordance with ICCAT data reporting requirements	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations)	
10-06	1	CPCs shall include information in their 2012 Annual Reports on actions taken to implement Recommendations 04-10, 05-05,	Yes	Distant Water Fisheries Development Act	

		and 07-06, in particular the steps taken to improve their Task I and Task II data collection for direct and incidental catches		Article 16 (Reporting on Results of Fishing Operations)	
10-07	1	Contracting Parties, and Cooperating non-Contracting Parties, Entities or Fishing Entities (hereafter referred to as CPCs) shall prohibit retaining onboard, transshipping, landing, storing, selling, or offering for sale any part or whole carcass of oceanic whitetip sharks in any fishery	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	Whenever any binding measure is adopted by ICCAT, the Ministry of Oceans and Fisheries notifies fishing companies/vessel operators of the new requirement, with translations as appropriate. National Institute of Fisheries Science, on behalf of the Ministry of Oceans and Fisheries of Korea, trains the Captains of fishing vessels on the ICCAT Recommendations prior to their departure from Korea. Korea's Distant Water Fisheries Development Act requires that all fishing vessels operating in waters outside Korea's jurisdiction comply with relevant measures adopted by RFMOs. FMC of Korea receives transshipment/landing reports prior to and after completion of such activities. Korea analyzes all available information including catch reports, transshipment reports and landing reports.
	2	CPCs shall record through their observer programs the number of discards and releases of oceanic whitetip sharks with indication of status (dead or alive) and report it to ICCAT	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations)	
10-08	1	Contracting Parties, and Cooperating non-Contracting Parties, Entities or Fishing Entities (hereafter referred to as CPCs) shall prohibit retaining onboard,	Yes	Distant Water Fisheries Development Act	Whenever any binding measure is adopted by ICCAT, the Ministry of Oceans and Fisheries notifies fishing

		transshipping, landing, storing, selling, or offering for sale any part or whole carcass of hammerhead sharks of the family Sphyrnidae (except for the <i>Sphyrna tiburo</i>), taken in the Convention area in association with ICCAT fisheries		Article 13 (Rules for Distant Water Fishery Operators to Observe)	companies/vessel operators of the new requirement, with translations as appropriate. National Institute of Fisheries Science, on behalf of the Ministry of Oceans and Fisheries of Korea, trains the Captains of fishing vessels on the ICCAT Recommendations prior to their departure from Korea. Korea's Distant Water Fisheries Development Act requires that all fishing vessels operating in waters outside Korea's jurisdiction comply with relevant measures adopted by RFMOs. FMC of Korea receives transshipment/landing reports prior to and after completion of such activities. Korea analyzes all available information including catch reports, transshipment reports and landing reports.
	2	CPCs shall require vessels flying their flag, to promptly release unharmed, to the extent practicable, hammerhead sharks when brought alongside the vessel	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	
	3	(1) Hammerhead sharks that are caught by developing coastal CPCs for local consumption are exempted from the measures established in paragraphs 1 and 2, provided these CPCs submit Task I and, if possible, Task II data according to the reporting procedures established by the SCRS. If it is not possible to provide catch data by species, they shall be provided at least by genus <i>Sphyrna</i> .	N/A		Korea is not a developing coastal CPC.
		(2) Developing coastal CPCs exempted from this prohibition	N/A		Korea is not a developing coastal CPC

		pursuant to this paragraph should endeavor not to increase their catches of hammerhead sharks. Such CPCs shall take necessary measures to ensure that hammerhead sharks of the family Sphyrnidae (except of <i>Sphyrna tiburo</i>) will not enter international trade and shall notify the Commission of such measures			exempted from this prohibition.
	4	CPCs shall require that the number of discards and releases of hammerhead sharks are recorded with indication of status (dead or alive) and reported to ICCAT in accordance with ICCAT data reporting requirements	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations)	
11-08	1	Contracting Parties, and Cooperating non-Contracting Parties, Entities or Fishing Entities (hereafter referred to as CPCs) shall require fishing vessels flying their flag and operating in ICCAT managed fisheries to release all silky sharks whether dead or alive, and prohibit retaining on board, transshipping, or landing any part or whole carcass of silky shark	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	Whenever any binding measure is adopted by ICCAT, the Ministry of Oceans and Fisheries notifies fishing companies/vessel operators of the new requirement, with translations as appropriate. National Institute of Fisheries Science, on behalf of the Ministry of Oceans and Fisheries of Korea, trains the Captains of fishing vessels on the ICCAT Recommendations prior to their departure from Korea. Korea's Distant Water Fisheries Development Act requires that all fishing vessels operating in waters outside Korea's jurisdiction comply with relevant measures adopted by RFMOs. FMC of Korea receives transshipment/landing reports prior to and after completion of such activities. Korea analyzes all available information including catch reports, transshipment reports and landing reports.

	2	CPCs shall require vessels flying their flag to promptly release silky sharks unharmed, at the latest before putting the catch into the fish holds, giving due consideration to the safety of crew members. Purse seine vessels engaged in ICCAT fisheries shall endeavor to take additional measures to increase the survival rate of silky sharks incidentally caught	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	
	3	CPCs shall record through their observer programs the number of discards and releases of silky sharks with indication of status (dead or alive) and report it to ICCAT	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations)	
	4	(1) Silky sharks that are caught by developing coastal CPCs for local consumption are exempted from the measures established in paragraphs 1 and 2, provided these CPCs submit Task I and, if possible, Task II data according to the reporting procedures established by the SCRS. CPCs that have not reported species-specific shark data shall provide a plan by July 1, 2012, for improving their data collection for sharks on a species specific level for review by the SCRS and Commission.	N/A		Korea is not a developing coastal CPC.
		(2) Developing coastal CPCs exempted from the prohibition pursuant to this paragraph shall not increase their catches of silky sharks. Such CPCs shall take necessary measures to ensure that silky sharks will not enter international trade and shall notify the Commission of such measures	N/A		Korea is not a developing coastal CPC exempted from this prohibition.
	6	The prohibition on retention in paragraph 1 does not apply to CPCs whose domestic law requires that all dead fish be landed, that the fishermen cannot draw any commercial profit from such fish and that includes a prohibition against silky shark fisheries	N/A		
11-15	1	CPCs shall include information in their Annual Reports on actions taken to implement their reporting obligations for all ICCAT fisheries, including shark species	Yes	Distant Water Fisheries Development Act	Korea improved the data reporting system to collect the catch data on not only retained catch but also

		caught in association with ICCAT fisheries, in particular the steps taken to improve their Task I and Task II data collection for direct and incidental catches		Article 16 (Reporting on Results of Fishing Operations)	live and dead discards and has been implementing the electronic reporting system.
14-06	1	CPCs shall improve their catch reporting systems to ensure the reporting of shortfin mako catch and effort data to ICCAT in full accordance with the ICCAT requirements for provision of Task I and Task II catch, effort and size data	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations)	
	2	CPCs shall include in their annual reports to ICCAT information on the actions they have taken domestically to monitor catches and to conserve and manage shortfin mako sharks	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations) Article 13 (Rules for Distant Water Fishery Operators to Observe)	
15-06	1	Contracting Parties, and Cooperating non-Contracting Parties, Entities or Fishing Entities (hereafter referred to as CPCs) shall require their vessels to promptly release unharmed, to the extent practicable, porbeagle sharks caught in association with ICCAT fisheries when brought alive alongside for taking on board the vessel.	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	
	2	CPCs shall ensure the collection of Task I and Task II data for porbeagle sharks and their submission in accordance with ICCAT data reporting requirements. Discards and releases of porbeagle sharks shall be recorded with indication of status (dead or alive) and reported to ICCAT in accordance with ICCAT data reporting requirements.	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations)	
19-07/19-08 (before 16-12 for North)	4	Each CPC shall ensure that its vessels catching [North/South] Atlantic blue shark in association with ICCAT fisheries in the Convention area record their catch in accordance with the requirements set out in the Recommendation by ICCAT	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations)	

		<p>Concerning the Recording of Catch by Fishing Vessels in the ICCAT Convention Area [Rec. 03-13].</p> <p>(Rec. 03-13 provides: Each flag Contracting Party, Cooperating non-Contracting Party, Entity or Fishing Entity shall ensure that all fishing vessels flying its flag and authorized to fish species managed by ICCAT in the Convention area be subject to a data recording system. All commercial fishing vessels over 24 m length overall shall keep a bound or electronic logbook recording the information required in the ICCAT Field Manual for Statistics and Sampling. In the case of sport fishing vessels, other comparable data-collection systems shall be acceptable.)</p>			
19-07/19-08 (before 16-12 for North)	5	<p>CPCs shall implement data collection programmes that ensure the reporting to ICCAT of accurate [North/South] Atlantic blue shark catch, effort, size and discard data to ICCAT in full accordance with the ICCAT requirements for provision of Task I and Task II data.</p>	Yes	<p>Distant Water Fisheries Development Act</p> <p>Article 16 (Reporting on Results of Fishing Operations)</p>	<p>Korea implements the electronic reporting system, and fishermen have to report all information on effort, catch, discard, size data by species, including sharks, through the ER system.</p>
19-07/19-08 (before 16-12 for North)	6	<p>CPCs shall include in their shark implementation check sheet submitted to ICCAT pursuant to Recommendation 18-06 information on the actions they have taken domestically to monitor catches and to conserve and manage North/South Atlantic blue sharks.</p>	Yes	<p>Distant Water Fisheries Development Act</p> <p>Article 13 (Rules for Distant Water Fishery Operators to Observe)</p>	<p>Distant Water Fisheries Development Act of Korea requires all Korean distant water fishing vessels to comply with measures adopted by RFMOs. The vessels make mandatory daily catch reports, including discard/release data, through electronic reporting system. FMC of Korea receives transshipment/landing reports prior to and after completion of such activities. Korea analyzes all available information including catch reports, transshipment reports and landing reports.</p>

19-07/19-08 (before 16-12 for North)	7	CPCs are encouraged to undertake scientific research that would provide information on key biological/ecological parameters, life-history, migrations, post-release survivorship and behavioral traits of [North/South] blue sharks. Such information shall be made available to the SCRS.	No		Korea has no fishing vessels directed at sharks.
18-06	3	Contracting Parties, and Cooperating non-Contracting Parties, Entities or Fishing Entities (hereafter referred to as CPCs) may be exempt from the submission of the check sheet when vessels flying their flag are not likely to catch any shark species covered by the Recommendations Rec. 04-10, 07-06, 09-07, 10-06, 10-07, 10-08, 11-08, 11-15, 12-05, 14-06 and 15-06 on the condition that the concerned CPCs obtained a confirmation by the Shark Species Group through necessary data submitted by CPCs for this purpose.	N/A		If exempted: obtention of confirmation by the Shark Species Group: If "Yes", indicate date exemption received, and for which species. We are supposed to choose either Yes or No for this particular item. If the question is whether we were exempted or not, our answer is "No". However, the 4 th column of this table indicates status of implementation and the answer "No" would mean a non-compliance. Therefore, our answer is N/A.
19-06 (before 17-08)	1	Contracting Parties, and Cooperating non-Contracting Parties, Entities or Fishing Entities (hereafter referred to as CPCs) shall require vessels flying their flag to promptly release North Atlantic shortfin mako in a manner that causes the least harm, while giving due consideration to the safety of crew members	Yes	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe)	
19-06 (before 17-08)	2	Notwithstanding the provisions in paragraph 1 above, CPCs may authorize their vessels to catch and retain on board, transship or land North Atlantic shortfin mako, provided that: (1) For vessels whose length is greater than 12 m. a) the vessel has either an observer or a functioning electronic monitoring system on board which can identify whether the fish is dead or alive;	For (1) : Yes (Korea authorizes its vessels to catch retain on board transship or land North Atlantic shortfin mako, only if the conditions in a) through d) are met. For (2) : N/A. Korea does not	Distant Water Fisheries Development Act Article 13 (Rules for Distant Water Fishery Operators to Observe) Article 16 (Reporting on Results of Fishing Operations)	

		<p>b) shortfin mako is dead when brought along side for taking on board the vessel;</p> <p>c) the observer collects data on the number of individuals hooked, body length, sex, condition, maturity (whether the individual is pregnant and its litter size) and weight of products for each shortfin mako caught as well as fishing effort; and</p> <p>d) when shortfin mako is not retained, the number of dead discards and live releases shall be recorded by the observer or estimated from the records of the electronic monitoring system.</p> <p>(2) For vessels whose length is equal or smaller than 12 m.</p> <p>a) shortfin mako is dead when brought along side for taking on board the vessel.</p>	<p>have vessels smaller than 12m.</p>		
19-06 (before 17-08)	3	<p>Notwithstanding the provisions in paragraph 1 above, CPCs may authorize their vessels to catch and retain on board, transship or land North Atlantic shortfin mako provided that:</p> <p>a) shortfin mako is dead when brought along side for taking on board the vessel; and</p> <p>b) the retention of shortfin mako does not exceed the fishing vessel's average shortfin mako landings while an observer is on board and this is verified by mandatory logbooks and landing inspection conducted on the basis of risk assessment.</p>	<p>Yes (Korea authorizes its vessels to catch retain on board transship or land North Atlantic shortfin mako, only if the conditions in a) and b) are met.</p>	<p>Distant Water Fisheries Development Act</p> <p>Article 13 (Rules for Distant Water Fishery Operators to Observe)</p> <p>Article 16 (Reporting on Results of Fishing Operations)</p>	
19-06 (before 17-08)	4	<p>Notwithstanding the provisions in paragraph 1 above, CPCs may authorize their vessels to catch and retain on board, transship or land North Atlantic shortfin mako whether dead or alive, when a CPC's domestic law requires a minimum size of at least 180 cm fork length for males and of at least 210 cm fork length for females.</p>	<p>N/A</p>		<p>Korea does not have such a domestic law.</p>
19-06 (before 17-08)	5	<p>Notwithstanding the provisions in paragraph 1 above, CPCs whose domestic law requires that all dead or dying fish be landed,</p>	<p>N/A</p>		<p>Korea does not have such a domestic law.</p>

		provided that the fishermen may not draw any profit from such fish, may retain on board and land incidental by-catch of North Atlantic shortfin mako.			
19-06 (before 17-08)	6	The biological samples collected by the observer should be analyzed by CPCs concerned and the result should be submitted to the SCRS by CPCs concerned.	Yes		All data of biological samples from observer data are submitted on 31 July 2020.
19-06 (new)	7	CPCs shall endeavour to take further measures than those in this Recommendation 19-06 with the aim to stop overfishing and to rebuild the stock of North Atlantic shortfin mako.	Yes		North Atlantic shortfin mako is not a target species in Korea's fisheries in ICCAT Convention area but Korea has not increased the number of vessels in recent years.
19-06 (before 17-08)	10 (before 9)	CPCs shall also report the number of dead discards and live releases of North Atlantic shortfin mako estimated based on the total fishing effort of their relevant fleets using data collected through observer programs or other relevant data collection programs.	Yes	Distant Water Fisheries Development Act Article 16 (Reporting on Results of Fishing Operations)	The information/data was submitted on 31 July 2020.
19-06 (before 17-08)	10 (before 9)	CPCs that do not authorize their vessels to catch and retain on board, transship or land North Atlantic shortfin mako in accordance with paragraphs 2 through 5 of Rec. 19-06 shall also record through their observer programs the number of dead discards and live releases of North Atlantic shortfin mako and report it to SCRS.	No		Korea will report the number of dead discards and live releases of North Atlantic shortfin mako for 2019 to SCRS soon.