Original: English

Addendum to COC-314/20 Rec. 16-13/Rec. 18-06

This addendum contains:

Shark Implementation Check Sheets from Russia and South Africa. These Check sheets have been received after the 5 October 2020.

Cet addendum contient:

Les feuilles de contrôle de la mise en œuvre des mesures s'appliquant aux requins de la Russie et de l'Afrique du Sud. Ces feuilles de contrôle ont été reçues après le 5 octobre 2020.

En esta adenda se incluyen:

Las hojas de control de la implementación de las medidas relacionadas con los tiburones de Rusia y Sudáfrica. Estas hojas de control han sido recibidas después del 5 de octubre de 2020.

Shark Implementation Check Sheet

(Name of CPC) Russia 2020

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

| Rec. # | Para # | Requirement | Status of implementation | Relevant domestic laws or regulations (as applicable, include text, references, or links where this information is codified) | Note |
|--------|--------|--|--------------------------|--|---|
| 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of shark. Sharks are rarely encountered in the trawler by-catch. By-catch data are reported to ICCAT in established order |
| | 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 | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of sharks. |
| | | (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 | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of sharks. |
| | 3 | (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 | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of sharks |
| | 5 | Fishing vessels are prohibited from retaining on board, transshipping or landing any fins harvested in contravention of this Recommendation | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of sharks |
| 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of sharks. Sharks are rarely encountered in the trawler by-catch (07/07/2020). |

| | 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 (Lamna nasus) and North Atlantic shortfin mako sharks (Isurus oxyrinchus) | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of porbeagle (Lamna nasus) and North Atlantic shortfin mako sharks (Isurus oxyrinchus). |
|-------|---|--|-----|--|--|
| 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, selling, or offering for sale any part or whole carcass of bigeye thresher sharks (<i>Alopias</i> superciliosus) in any fishery with exception of a Mexican small-scale coastal fishery with a catch of less than 110 fish | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of bigeye thresher sharks (Alopias superciliosus). Sharks are rarely encountered in the trawler by-catch There are live release of sharks. |
| | 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Sharks are rarely encountered in the trawler by-catch There are live release of sharks |
| | 4 | CPCs shall require the collection and submission of Task I and Task II data for Alopias spp other than A. superciliosus in accordance with ICCAT data reporting requirements. The number of discards and releases of A. superciliosus must be recorded with indication of status (dead or alive) and reported to ICCAT in accordance with ICCAT data reporting requirements | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Task I and Task II (07/07/2020) |
| 10-06 | 1 | CPCs shall include information in their 2012 Annual Reports on actions taken to implement Recommendations 04-10, 05-05, and 07-06, in particular the steps taken to improve their Task I and Task II data collection for direct and incidental catches | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Annual Report 14/09/2020 |
| 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of oceanic whitetip sharks. Sharks are rarely encountered in the trawler by-catch There are live release of sharks. |

| | 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Whitetip Sharks are rarely encountered in the trawler by-catch There are live release of sharks. |
|-------|---|---|-----|--|---|
| 10-08 | 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 hammerhead sharks of the family Sphyrnidae (except for the Sphyrna tiburo), taken in the Convention area in association with ICCAT fisheries | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery sharks of the family Sphyrnidae. Sharks are rarely encountered in the trawler by-catch. Release sharks of the family Sphyrnidae is carried out in a live form |
| | 2 | CPCs shall require vessels flying their flag, to promptly release unharmed, to the extent practicable, hammerhead sharks when brought alongside the vessel | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Sharks are rarely encountered in the trawler by-catch. Release sharks is carried out in a live form |
| | 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 Sphryna. | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized coastal fishery of-genus Sphryna for local consumption |
| | | (2) Developing coastal CPCs exempted from this prohibition 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 | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized coastal fishery of-the family Sphyrnidae for local consumption |
| | 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of hammerhead sharks. Sharks are rarely encountered in the trawler by-catch and recorded with indication of status (dead or alive) |

| 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery sharks of silky shark. Release sharks is carried out in a live form. |
|-------|---|---|-----|--|--|
| | 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery sharks of silky shark. Release sharks is carried out in a live form. |
| | 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery sharks of silky shark. Release sharks is carried out in a live form. |
| | 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. | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery Silky sharks |
| | | (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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of silky sharks for local consumption. |
| | 6 | The prohibition on retention in paragraph 1 does not apply to CPCs whose domestic law requires that all dead fish be landed, that | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT | There is no specialized fishery sharks of silky shark. Release sharks is carried out in a live |

| | | the fishermen cannot draw any commercial profit from such fish and that includes a prohibition | | annual meeting | form. |
|-------|---|--|-----|--|--|
| | | against silky shark fisheries | | | |
| 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 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 | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Applicable only partially. There is no specialized fishery. ICCAT resolutions and recommendations for ban on hammerhead shark, silk shark, shortfin mako shark species trade were submitted to the Federal Agency for Fisheries and to the vessel owners as well. Monitoring and control on sharks by-catch in the trawl fishery were carried out in the Eastern-Central Atlantic area. |
| 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery (07/07/2020). Annual Report 14/09/2020 |
| | 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery (07/07/2020). Annual Report 14/09/2020 |
| 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of oceanic sharks. Sharks are rarely encountered in the trawler by-catch and recorded with indication of status (dead or alive) |
| | 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 | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of oceanic sharks. Sharks are rarely encountered in the trawler by-catch and recorded with indication of status (dead or alive) |

| | | requirements. | | | |
|--|---|--|-----|--|---|
| 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 Concerning the Recording of Catch by Fishing Vessels in the ICCAT Convention Area [Rec. 03-13]. (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 | No | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of blue sharks. Sharks are rarely encountered in the trawler by-catch. |
| 19-07/19- 08 (before 16-12 for North) | 5 | fishing vessels, other comparable data-collection systems shall be acceptable.) 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. | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of Atlantic blue shark. Sharks are rarely encountered in the trawler by-catch. |
| 19-07/19- 08 (before 16-12 for North) | 6 | 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. | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Applicable only partially. There is no specialized fishery. ICCAT resolutions and recommendations for ban on blue sharks trade were submitted to the Federal Agency for Fisheries and to the vessel owners as well. Monitoring and control on sharks by-catch in the trawl fishery were carried out in the Eastern-Central Atlantic area. |
| 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 | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT | There is no specialized fishery of Atlantic blue shark. Sharks are rarely encountered in |

| | | parameters, life-history, migrations, post-release | | annual meeting | the trawler by-catch. 07/07/2020 |
|-----------------------------|---|---|------------------|--|---|
| | | survivorship and behavioral traits of [North/South] blue sharks. Such information shall be made available to the SCRS. | | | |
| 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 sharks 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. | No | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There are no obtention of confirmation by the Shark Species Group. |
| 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of shortfin mako. Sharks are rarely encountered in the trawler by-catch. |
| 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; b) shortfin mako is dead when brought along side for taking on board the vessel; c) the observer collects data on the number of individuals hooked, body length, sex, condition, maturity (whether the individual | (1) No (2) No | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | (1) There is no specialized fishery of North Atlantic shortfin mako. Sharks are rarely encountered in the trawler by-catch. (2) There is no specialized fishery of North Atlantic shortfin mako. There are no vessels whose length is equal or smaller than 12 m. Sharks are rarely encountered in the trawler by-catch. |

| | | is pregnant and its litter size) and weight of products for each shortfin mako caught as well as fishing effort; and 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. (2) For vessels whose length is equal or smaller than 12 m. a) shortfin mako is dead when brought along side for taking on board the vessel. | | | |
|----------------------------|---|---|-----|--|---|
| 19-06 (before 17-08) | 3 | 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: a) shortfin mako is dead when brought along side for taking on board the vessel; and 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. | No | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of North Atlantic shortfin mako. Sharks are rarely encountered in the trawler by-catch. Catch and retain on board, transship or land North Atlantic shortfin mako does not carry out. |
| 19-06 (before 17-08) | 4 | 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. | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of shark. Sharks are rarely encountered in the trawler by-catch. Catch and retain on board, transship or land North Atlantic shortfin mako does not carry out. See 19-06 (paragraph 3). |
| 19-06 (before 17-08) | 5 | Notwithstanding the provisions in paragraph 1 above, CPCs whose domestic law requires that all dead or dying fish be landed, provided that the fishermen may not draw any profit from such fish, may retain on board and land incidental bycatch of North Atlantic shortfin mako. | No | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of shark. Sharks are rarely encountered in the trawler by-catch. Catch and retain on board, transship or land North Atlantic shortfin mako does not carry out. See 19-06 (paragraph 3). |

| 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 | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Task I and Task II (07/07/2020) |
|----------------------------|---------------------|--|-----|--|--|
| 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. | N/A | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | There is no specialized fishery of shark. Sharks are rarely encountered in the trawler by-catch. |
| 19-06 (before 17-08) | 10 (before 9) | CPCs shall also report the number of dead discards and live releases of North Atlantic shortfin make estimated based on the total fishing effort of their relevant fleets using data collected through observer programs or other relevant data collection programs. | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Task I and Task II (07/07/2020) |
| 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. | Yes | Order of the Federal Agency for Fisheries of Russia after the ICCAT annual meeting | Task I and Task II (07/07/2020) |

Shark Implementation Check Sheet

(Name of CPC) SOUTH AFRICA

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

| Rec. # | Para # | Requirement | Status of implementation | Relevant domestic laws or regulations (as applicable, include text, references, or links where this information is codified) | Note |
|--------|--------|---|--------------------------|--|--|
| 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 | | Data reported annually. |
| | 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 | Permit conditions for fishery (DAFF, 2019) | Fins may not be removed from shark trunks as per permit conditions |
| | | (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 | N/A | Permit conditions for fishery (DAFF, 2019) | Fins may not be removed from shark trunks as per permit conditions |
| | 3 | (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 | N/A | Permit conditions for fishery (DAFF, 2019) | Fins may not be removed from shark trunks as per permit conditions |
| | 5 | Fishing vessels are prohibited from retaining on board, transshipping or landing any fins harvested in contravention of this Recommendation | Yes | Permit conditions for fishery (DAFF, 2019) | Fins may not be removed from shark trunks as per permit conditions Some onboard observers Discharges are monitored by Fisheries Compliance |
| 07-06 | 1 | Contracting Parties, Cooperating non-Contracting Parties, Entities and Fishing Entities (hereinafter | Yes | | Officers (FCOs) Data submitted annually |

| | | 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 | | | |
|-------|---|--|-----|--|---|
| | 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 (Lamna nasus) and North Atlantic shortfin mako sharks (Isurus oxyrinchus) | Yes | Permit conditions for fishery (DAFF, 2019) | Retention of porbeagle sharks prohibited as per permit conditions. NA shortfin makos not caught. |
| 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, selling, or offering for sale any part or whole carcass of bigeye thresher sharks (<i>Alopias</i> superciliosus) in any fishery with exception of a Mexican small-scale coastal fishery with a catch of less than 110 fish | Yes | Permit conditions for fishery (DAFF, 2019) | Retention of thresher sharks prohibited as per permit conditions |
| | 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 | Permit conditions for fishery (DAFF, 2019) | Retention of thresher sharks prohibited as per permit conditions. Live release of caught sharks encouraged. |
| | 4 | CPCs shall require the collection and submission of Task I and Task II data for Alopias spp other than A. superciliosus in accordance with ICCAT data reporting requirements. The number of discards and releases of A. superciliosus must be recorded with indication of status (dead or alive) and reported to ICCAT in accordance with ICCAT data reporting requirements | Yes | Permit conditions for fishery (DAFF, 2019) | Retention of thresher sharks prohibited as per permit conditions. Data on discards collected as per permit conditions. |
| 10-06 | 1 | CPCs shall include information in their 2012 Annual Reports on actions taken to implement Recommendations 04-10, 05-05, | Yes | | ID guides circulated to Fishers. Logbooks updated to collect required information. |

| | | and 07-06, in particular the steps taken to improve their Task I and Task II data collection for direct and incidental catches | | | |
|-------|---|--|---------|--|--|
| 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 | Permit conditions for fishery (DAFF, 2019) | Retention of oceanic white tip sharks prohibited as per permit conditions. |
| | 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 | Permit conditions for fishery (DAFF, 2019) | Data collected. |
| 10-08 | 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 hammerhead sharks of the family Sphyrnidae (except for the Sphyrna tiburo), taken in the Convention area in association with ICCAT fisheries | Yes | Permit conditions for fishery (DAFF, 2019) | Retention of hammerhead sharks of the family <i>Sphyrna</i> prohibited as per permit conditions. The release of unwanted or prohibited species is encouraged as per permit conditions. |
| | 2 | CPCs shall require vessels flying their flag, to promptly release unharmed, to the extent practicable, hammerhead sharks when brought alongside the vessel | Yes | Permit conditions for fishery (DAFF, 2019) | The release of unwanted or prohibited species is encouraged as per permit conditions. |
| | 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 Sphryna. (2) Developing coastal CPCs exempted from this prohibition 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 Sphyrna | N/A Yes | Permit conditions for fishery (DAFF, 2019) Permit conditions for fishery (DAFF, 2019) | No local consumption of hammerhead sharks. Retention of hammerhead sharks of the family Sphyrna prohibited as per permit conditions. Export permit requests containing CITES Appendix II listed species denied. |

| | | tiburo) will not enter international trade and shall notify the Commission of such measures | | | |
|-------|---|---|-----|--|---|
| | 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 | Permit conditions for fishery (DAFF, 2019) | Retention of hammerhead sharks of the family Sphyrna prohibited as per permit conditions. The release of unwanted or prohibited species with release status is encouraged as per permit conditions. |
| 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 | Permit conditions for fishery (DAFF, 2019) | Retention of silky sharks prohibited as per permit conditions. The release of unwanted or prohibited species with release status is encouraged as per permit conditions. |
| | 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 | Permit conditions for fishery (DAFF, 2019) | The release of unwanted or prohibited species with release status is encouraged as per permit conditions. |
| | 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 | Permit conditions for fishery (DAFF, 2019) | The release of unwanted or prohibited species with release status is encouraged as per permit conditions. |
| | 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. | Yes | | No silky sharks caught in coastal fisheries. |

| | | (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 | Yes | Permit conditions for fishery (DAFF, 2019) | Retention of silky sharks prohibited as per permit conditions. |
|-------|---|--|-----|--|--|
| | 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 | Yes | Permit conditions for fishery (DAFF, 2019) | Retention of silky sharks prohibited as per permit conditions. |
| 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 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 | Yes | | ID guides circulated to Fishers. Logbooks updated to collect required information Actions taken to implement reporting obligations included on previous National Reports |
| 14-06 | 1 | CPCs shall improve their catch reporting systems to ensure the reporting of shortfin make 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 | | |
| | 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 | Permit conditions for fishery (DAFF, 2019) | The Large Pelagic Longline fishery is managed under a precautionary upper catch limit (PUCL) of 2000 t combined shark (dressed weight). Once this limit is reached the fishery closes. |
| 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 | Permit conditions for fishery (DAFF, 2019) | The release of unwanted or prohibited species with release status is encouraged as per permit conditions. |
| | 2 | CPCs shall ensure the collection of Task I and Task II data for porbeagle sharks and their | Yes | Permit conditions for fishery (DAFF, 2019) | The release of unwanted or prohibited species |

| | | 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. | | with release status is encouraged as per permit conditions. Data is collected as per permit conditions. Catches extremely rare. |
|--|---|--|-----|---|
| | | 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 Concerning the Recording of Catch by Fishing Vessels in the ICCAT Convention Area [Rec. 03-13]. | Yes | |
| 19-07/19- 08 (before 16-12 for North) | 4 | (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.) | | Data recorded and reported annually as required. |
| 19-07/19- 08 (before 16-12 for North) | 5 | 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. | Yes | Data recorded and reported annually as required. |
| 19-07/19- 08 (before 16-12 for North) | 6 | 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. | Yes | Actions taken to monitor, conserve and manage blue sharks included in Annual Reports. |
| 19-07/19- 08 (before | 7 | CPCs are encouraged to undertake scientific research that would provide information | Yes | Scientific Research provided in previous meetings including on |

| 16-12 for North) | | 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. | | the previous Shark Implementation check sheet submitted in 2018. Latest research from SA: Jordaan, G.L., Santos, J. and Groeneveld, J.C., (2020). Shark discards in selective and mixed-species pelagic longline fisheries. PloS one, 15(8), p.e0238595. |
|-----------------------------|---|--|-----|--|
| 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 sharks 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. | No | Substantial catches of sharks are made by SA flagged vessels so this does not apply |
| 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 | N/A | Not caught in SA fisheries |
| 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 | N/A | Not caught in SA fisheries and likely not traded here either. |

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| | | board which can identify whether the fish is dead or alive; | | | |
| | | b) shortfin mako is dead when brought along side for taking on board the vessel; | | | |
| | | 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 | | | |
| | | 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. | | | |
| | | (2) For vessels whose length is equal or smaller than 12 m. | | | |
| | | a) shortfin mako is dead when brought along side for taking on board the vessel. | | | |
| | | 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: | | | |
| 19-06 (before 17-08) | 3 | a) shortfin mako is dead when brought along side for taking on board the vessel; and | No | | Not applicable |
| voj | | 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. | | | |
| 19-06 (before 17-08) | 4 | 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. | N/A | | Does not occur in region. |

| 19-06 (before 17-08) | 5 | Notwithstanding the provisions in paragraph 1 above, CPCs whose domestic law requires that all dead or dying fish be landed, 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. | No | Does not occur in region |
|----------------------------|---------------------|--|-----|--------------------------|
| 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. | N/A | Does not occur in region |
| 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. | N/A | Does not occur in region |
| 19-06 (before 17-08) | 10 (before 9) | CPCs shall also report the number of dead discards and live releases of North Atlantic shortfin make estimated based on the total fishing effort of their relevant fleets using data collected through observer programs or other relevant data collection programs. | N/A | Does not occur in region |
| 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. | N/A | Does not occur in region |

^{*}DAFF. 2019 Section B. Sector specific permit conditions: Large Pelagic. Fishing season: 2018/2019.

Department of Agriculture, Forestry and Fisheries, Cape Town.