
SUMMARY REPORT ON THE LEVEL OF COMPLIANCE**PREPARED BY: IOTC SECRETARIAT, 23 APRIL 2022**

PURPOSE

This document intends to provide the Committee with a streamlined approach to discuss some of the IOTC Conservation and Management Measures (CMMs) by IOTC Members and Cooperating non-Contracting Parties (CPCs) that CPCs have more difficulties to implement.

BACKGROUND

The choice over which CMMs to report on in this document has been guided by the overall Commission's compliance rate as assessed in 2021 (CoC19). In applying this approach, this document focusses on the reporting of mandatory statistics for IOTC species and sharks. In addition to these measures, detailed consideration is also given to Resolution 19/04 *Concerning the IOTC Record of Vessels Authorised to Operate in the IOTC Area of Competence*, due to its importance as a tool to identify vessels that are duly authorised to operate in the IOTC Area. Readers should be aware that the difference in compliance rates with Resolution 19/04 reported in Figure 1 and Figure 2, below, are due to the former providing the results of the assessment of compliance with vessels' management standards within the Resolution, whereas the latter is assessing compliance with the provision of all mandatory information, listed in the Resolution, for vessels in the Record.

DISCUSSIONS**1. Level of compliance by IOTC CPCs for all Resolutions**

At its 11th Session the Compliance Committee requested the following:

“that for the next Session of the CoC, the Compliance Reports also be presented by CMM, rather than only by CPCs. The intention would be to examine the level of implementation and possibly interpretation of each CMM, which may assist the CoC in identifying where an individual CMM is ineffective and may need to be revised.”
(Para 118, IOTC-2014-CoC11-R).

Figure 1, below, illustrates the overall Commission's compliance rate, the Commission's average compliance rate with 30 Resolutions, and with four mandatory reporting requirements arising from the IOTC Agreement, the IOTC Rules of Procedure, the Commission and Scientific Committee.

The overall Commission's compliance rate for the 2022 compliance assessment cycle is 69%, which represent a decrease (-4%) over the 2021 assessment cycle. Of the individual resolutions assessed, one-third (7 Resolutions and 2 mandatory reports) were assessed at below the Commission's average compliance rate and two-thirds (21 Resolutions and 2 mandatory reports) were assessed to be above the Commission's average compliance level. Of the four mandatory reporting requirements assessed, the response to the Feedback Letter and the scientific National Report were found to be slightly below the Commission's average compliance rate.

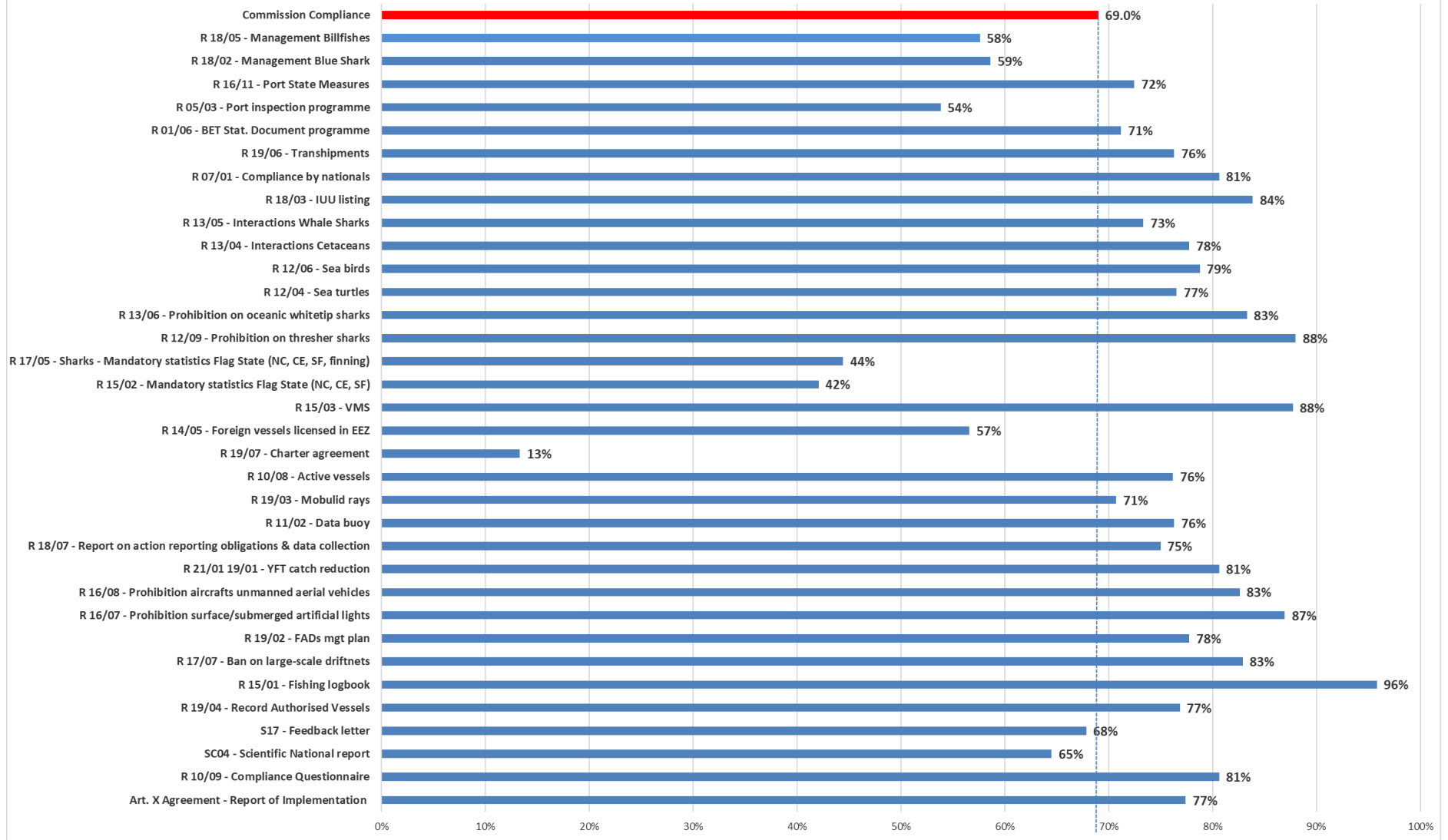


Figure 1. The level of compliance, for 2021, with IOTC Resolutions having reporting requirements.

2. Record of Authorised Vessels (IOTC Resolution 19/04)

As of the 31 December 2021, the IOTC Record of Authorised Vessels (RAV) had a total of 5,870 fishing vessels and 68 carrier vessels flagged to 21 CPCs. These figures exclude 49 carrier vessels flagged to three non-CPCs (Liberia, Panama and Singapore), which are authorised to conduct at-sea transshipments in the IOTC Area. The total number of vessels comprised of 2,008 (≈ 34%) vessels of length overall (LOA) of 24m or above, and 3,862 (≈ 66%) vessels of length overall of less than 24m. Twenty CPCs have registered vessels with LOA of 24m or above and eleven CPCs have registered vessels with LOA of less than 24m. All CPCs have provided the length overall of their vessels, respecting the decision taken at CoC14 (2017) for the IOTC Secretariat not to register new vessels without LOA.

Since the entry into force of Resolution 19/04, CPCs are required to provide information on beneficial owners and companies operating the vessels, or indicate non-availability, when requesting inclusion of vessels in the IOTC Record of Authorised Vessels. In addition, for vessels authorised to operate outside of the EEZ of their flag State, photographs of the vessels' starboard side, portside side, bow and one photograph showing external markings are required to be provided by CPCs for vessels in the IOTC Record of Authorised Vessels. Some CPCs are still facing difficulties to provide the full set of images, particularly those CPCs with a large number of vessels.

In addition to the low level of compliance to the provision to submit images for vessels, some CPCs are also having difficulties to provide information on the new provisions for Beneficial Owners and Companies for their vessels registered in the RAV. The WPICMM05 **REQUESTED** CPCs with vessels in the IOTC Record of Authorised Vessels, to provide to the IOTC Secretariat 45 days (by 24 March 2022) before the Compliance Committee meeting, (i) missing information for beneficial owner and company, or to provide information to the IOTC Secretariat to explain any impediment and (ii) the definition of beneficial owner if defined in their national law. The WPICMM05 **RECOMMENDED** that report [IOTC-2022-WPICMM05-11](#) and a summary of impediments be presented to Compliance Committee 19 to give CPCs an opportunity for further comment and **FURTHER RECOMMENDED** the Compliance Committee reconsider the application of Resolution 19/04 with respect to the information on beneficial owners. At the time of preparing this report, only one CPC has provided the information requested by WPICMM05. The submission of the European Union indicates that, *"information regarding beneficial owners is not an information collected automatically and would require extensive investigation in order to accurately identify the beneficial owner of a particular vessel. This is not a procedure that is automatized at the EU or national level and this explain why this information is generally not available."*

Table 2, in the Annex, clearly shows that the majority of CPCs with vessels in IOTC Record of Authorised Vessels have low levels of compliance with these new requirements.

Tables 1 and 2, in Annex 1, provides additional information on numbers and types of vessels, and a summary of completeness of information for vessels that CPCs have requested be included in the IOTC Record of Authorised Vessels, respectively. Figure 2, below, illustrates the level of compliance with the provision of vessels' attributes for vessels included in the Record of Authorised Vessels, from 2010 to 2021. The recent decline in compliance rate with Resolution 19/04 is directly attributed to the new reporting requirements on beneficial owners, companies operating the vessels and photographs.

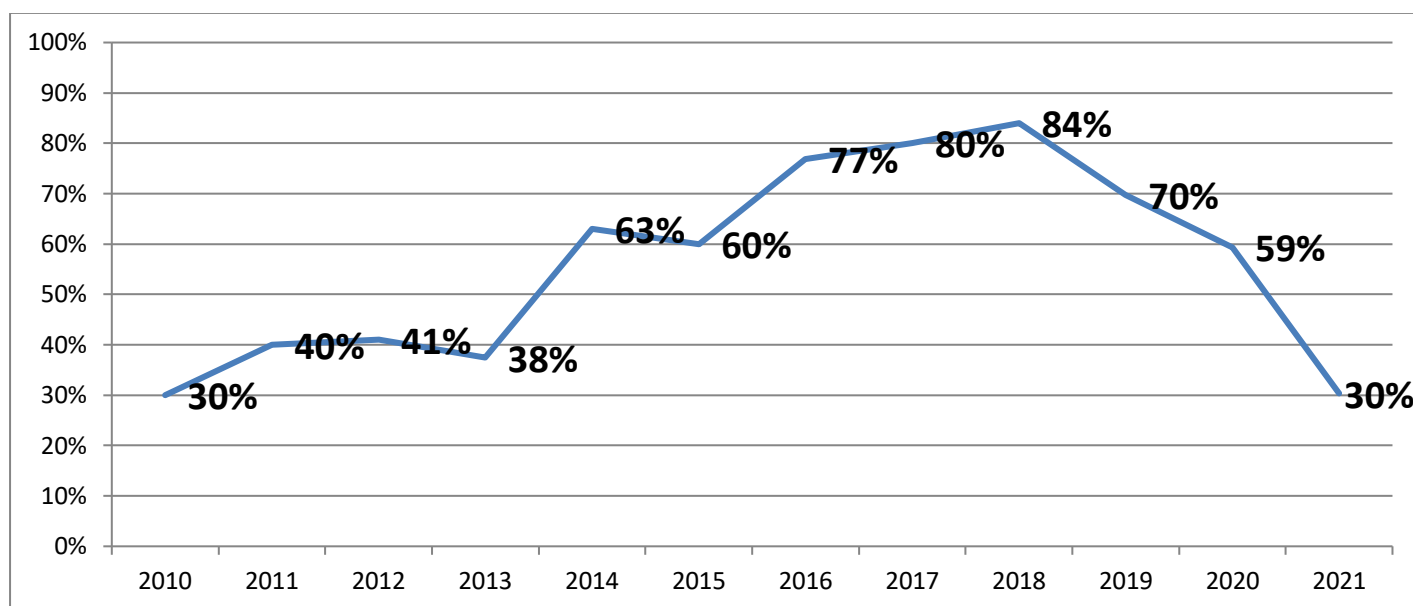


Figure 2. Trends in compliance with the Record of Authorised Vessels (Resolution 19/04) between 2010 and 2021.

Note: The level of compliance is expressed in percentage for CPCs to which the two reporting requirements are applicable.

The IOTC Secretariat continues to work closely with all concerned CPCs, to ensure that all mandatory data, are included in the IOTC Record of Authorised vessels.

- List of Authorized vessels (24m or more).

CPC Partially Compliant: China, European Union, India, Indonesia, Iran, Islamic Republic of, Japan, Kenya, Korea, Republic of, Mozambique, Oman, Sultanate of, Philippines, Seychelles, South Africa, Sri Lanka

CPC Not Compliant: Bangladesh.

CPC with compliance issues

Eight (8) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
CHN	P/C	P/C	Last update on 08/04/2022. 133 vessel records in total. Information missing on beneficial owners, photographs and period of authorisation to.
IDN	P/C	P/C	Last Update 22.02.22. Mandatory information missing (Beneficial owner, companies and photographs).
KEN	P/C	P/C	Last Update 11.02.22. Mandatory information missing: photographs.
KOR	P/C	P/C	Last update: 16.11.21. Photographs of some vessels and details of beneficial owners and companies missing.
PHL	P/C	P/C	IOTC-2022-CoC19-IR21 & IOTC-2022-CoC19-CQ21. Not applicable. The Philippines have 55 vessels on the RAV. Missing information in IMO numbers, date of end of authorisation, photographs and beneficial owner data.
SYC	P/C	P/C	Last Update 31.12.21. Some mandatory information missing [Beneficial owner, company].
ZAF	P/C	P/C	RAV updated 31.12.21 Mandatory information missing [authorisation periods, IMO Nos.
LKA	P/C	P/C	Has 23 LL vessels > 24m in the Record of Authorised Vessels. Information not provided at IOTC standard; missing IRCS, beneficial owner, company, photos.
Non-repeated compliance issues			
BDG	N/A	N/C	Declare to have a list of authorised vessels, which has not been reported to the IOTC
EUR	C	P/C	Last update: 01.03.21. Photographs of some vessels and details of beneficial owners and companies missing.
IND	C	P/C	Last update : 18.04.19. Photographs of some vessels and details of beneficial owners and companies missing.
IRN	C	P/C	Last Update 15.03.18. Photographs of all vessels and details of all beneficial owners and companies missing.
JPN	C	P/C	Last Update: 13.12.21. Photographs of some vessels, details of beneficial owners and companies missing.
MOZ	C	P/C	RAV Last Update 05.11.20. IOTC-2022-CoC19-IR18 Submitted in November of 2020 the RAV from January 2020 to December 2021.

CPC	CoC18	CoC19	Observations
OMN	C	P/C	Last Update 08.06.21 - Vessel ISRAR 1 added to the IOTC RAV, listed on ICCAT IUU vessels list in November 2021.

- List of Authorized vessels (less than 24m).

CPC Partially Compliant: European Union, Indonesia, Iran, Islamic Republic of, Madagascar, Mozambique, Oman, Sultanate of, South Africa, Sri Lanka.

CPC Not Compliant: None.

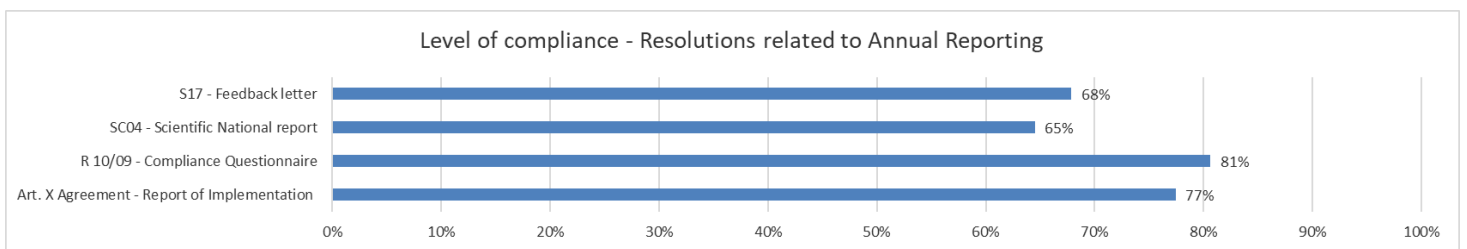
CPC with compliance issues

Four (4) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
IDN	P/C	P/C	Last Update 22.02.22. Mandatory information missing (Beneficial owner, companies and photographs).
OMN	P/C	P/C	Last Update 08.06.21 - Vessels ISRAR 2 ISRAR 3 added to the IOTC RAV (June 2021), listed on ICCAT IUU vessels list in November 2021. Mandatory information missing (Beneficial owner, Company, photograph). Has 6 LL vessels on the RAV with authorisation period ending in 2016/17.
ZAF	P/C	P/C	RAV updated 31.12.21. Mandatory information missing [authorisation periods, beneficial owner, company, photographs.
LKA	P/C	P/C	Record of Authorised Vessels: Had 1,912 vessels < 24m in the RAV. Information not provided at IOTC standard; missing IRCS, invalid authorisation period, beneficial owner, company, photo.
Non-repeated compliance issues			
EUR	C	P/C	Last update: 01.03.21. Photographs of some vessels and details of beneficial owners and companies missing.
IRN	C	P/C	Last Update 15.03.18. Photographs of all vessels and details of all beneficial owners and companies missing.
MDG	C	P/C	Missing or out of date information: IMO number, authorisation periods, effective owner, photographs. Informations manquantes.
MOZ	C	P/C	RAV Last Update received: 05.11.20. IOTC-2022-CoC19-IR18 Submitted in November of 2020 the RAV from January 2020 to December 2021.

With regards to the provision for CPCs to provide a template of their official authorisation to fish (ATF) outside National Jurisdictions, 21 CPCs out of the 23 CPCs with vessels in the Record of Authorised Vessels have provided their template. Fourteen (14) of those 23 CPCs have provided an update of information related to ATF during the inter-sessional period 2021/2022. These templates can be accessed through the secure part of the IOTC website, click [HERE](#) .

3. Scientific national report (SC04)



CPC Partially Compliant: Iran, Madagascar, Philippines, Tanzania.

CPC Not Compliant: Eritrea, Kenya, Mozambique, Senegal, Somalia, Sudan, Yemen.

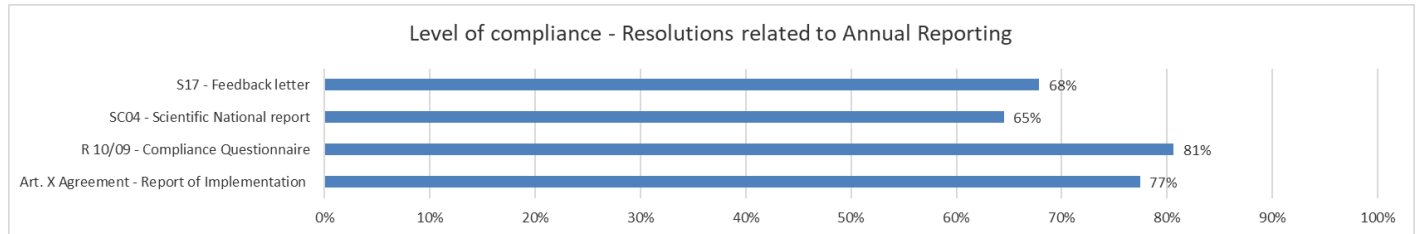
CPC with compliance issues

Six (6) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
ERI	N/C	N/C	No NR received.
MOZ	N/C	N/C	24 th Session of the Scientific Committee. National Scientific Report not received.
SEN	N/C	N/C	No report received.
SDN	N/C	N/C	Mandatory report not provided.

TZA	P/C	P/C	24 th Session of the Scientific Committee (SC24). Received after the SC24 meeting on 22.02.22.
YEM	N/C	N/C	Mandatory report not provided.
Non-repeated compliance issues			
IRN	C	P/C	Received: 21.11.21. Report is missing some mandatory sections such as 6.7.
KEN	C	N/C	Mandatory report not provided 24 th Session of the Scientific Committee.
MDG	C	P/C	Received: 21.11.21. Report is missing some mandatory sections such as 6.8.
PHL	C	P/C	Received: 21.11.2021. Mandatory sections such as 5.1.2 and 5.1.3 not submitted.
SOM	C	N/C	No report received.

4. Feedback letter (S17)



CPC Partially Compliant: Iran.

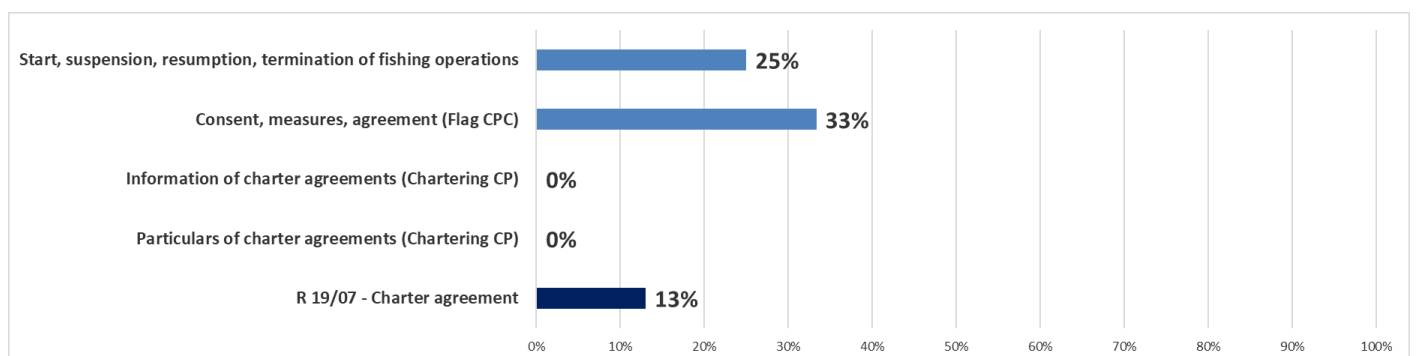
CPC Not Compliant: Eritrea, India, Kenya, Oman, Pakistan, Somalia, Sudan, Yemen.

CPC with compliance issues

Six (6) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
ERI	N/C	N/C	No response to Feedback Letter received.
IRN	P/C	P/C	Received:14.03.22. One compliance issue not responded to.
OMN	N/C	N/C	No response to the feedback letter received.
SOM	N/C	N/C	No report received.
SDN	N/C	N/C	No response to the letter of feedback.
YEM	N/C	N/C	Mandatory report not provided.
Non-repeated compliance issues			
IND	C	N/C	No response to FL received.
KEN	C	N/C	No response to FL provided.
PAK	C	N/C	No response to FL received.

5. On Vessel Chartering in the IOTC Area of Competence (Resolution 19/07)



The low level of compliance with the Resolution 19/07 is due to the recurrent non-compliance by three CPCs (Eritrea, Sudan, Yemen) with this Resolution. In 2021, two CPCs (Japan and South Africa) were involved in a charter agreement with one LSTLV.

- Particulars of charter agreements (Chartering CP)

CPC Partially Compliant: None

CPC Not Compliant: Eritrea, South Africa, Sudan, Yemen

CPC with compliance issues

Three (3) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
ERI	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
ZAF	N/A	N/C	IOTC-2022-CoC19-CQ24. Declared no chartering agreement.

- Information of charter agreements (Chartering CP)

CPC Partially Compliant: None.

CPC Not Compliant: Eritrea, South Africa, Sudan, Yemen.

CPC with compliance issues

Three (3) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
ERI	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
ZAF	N/A	N/C	Secretariat received chartering information from Flag State (Japan) on 14.05.21 : one chartered vessel from 13.04.21 to 31.12.21

- Consent, measures, agreement (Flag CPC)

CPC Partially Compliant: None

CPC Not Compliant: Eritrea.

CPC with compliance issues

One (1) CPC has repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
ERI	N/C	N/C	No information provided.

- Start, suspension, resumption, termination of fishing operations

CPC Partially Compliant: None.

CPC Not Compliant: Eritrea, South Africa, Sudan.

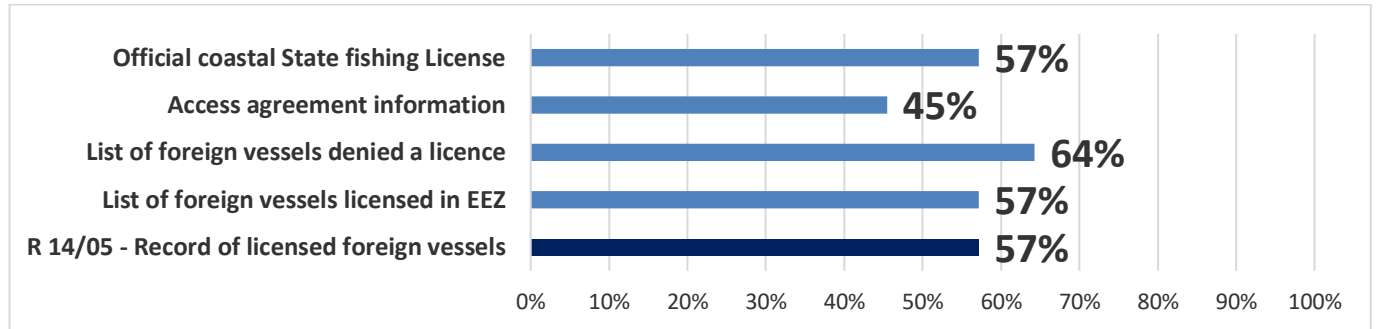
CPC with compliance issues

Two (2) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			

ERI	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
Non-repeated compliance issues			
ZAF	N/A	N/C	Secretariat received chartering information from Flag State (JPN) on 14.05.21: one chartered vessel from 13.04.21 to 31.12.21.

6. Concerning a record of licensed foreign vessels fishing for IOTC species in the IOTC area of competence and access agreement information (Resolution 14/05)



- List of foreign vessels licensed in EEZ

CPC Partially Compliant: Madagascar, Tanzania.

CPC Not Compliant: Bangladesh, Eritrea, Sudan, Yemen.

CPC with compliance issues

Four (4) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
BGD	N/C	N/C	No information provided.
ERI	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
MDG	C	P/C	Received: 15.02.22. Mandatory information missing: IOTC Number.
TZA	C	P/C	Received: 29.09.21. List of 23 vessels licensed Oct 21 to Mar 22. Mandatory information missing.

- List of foreign vessels denied a licence

CPC Partially Compliant: Tanzania.

CPC Not Compliant: Bangladesh, Eritrea, Sudan, Yemen.

CPC with compliance issues

Four (4) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
BGD	N/C	N/C	No information provided.
ERI	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
TZA	C	P/C	Received: 29.09.21. List of 23 vessels licensed Oct 21 to Mar 22. Mandatory information missing, refusals not indicated. IOTC-2022-CoC19-CQ27: 23FFV licensed; 0 refusals.

- Access agreement information

CPC Partially Compliant: Mauritius.

CPC Not Compliant: Bangladesh, Erithrea, Somalia, Sudan, Yemen

CPC with compliance issues

Four (4) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
ERI	N/C	N/C	No information provided.
SOM	P/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
BGD	N/A	N/C	No information provided.
MUS	C	P/C	Provided EU & SYC agreements 08.04.21. Agreement with JPN not provided.

- Official coastal State fishing License

CPC Partially Compliant: Comoros, South Africa.

CPC Not Compliant: Bangladesh, Eritrea, Sudan, Yemen.

CPC with compliance issues

Three (3) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
ERI	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
BGD	N/A	N/C	No information provided.
COM	C	P/C	Has licenced 14 FFV in 2021. Coastal licence updated: 06.04.22. Missing Terms & Conditions.
ZAF	C	P/C	Licence received: 10.04.17 & 17.03.22 (T&C attached to IR). Signatures authorised to 31.03.18. Reminder sent from IOTC on 04.08.21.

7. Reporting of mandatory statistics (Resolution 15/02 & 17/05)

Most CPCs continue to report partial data submissions, or datasets that falls short of IOTC reporting standards.

In 2021 a decrease in data reporting was observed in the timeliness of data submissions and also in the proportion of fully or partially reported datasets reported by CPCs. Late reporting compromises the quality of data available for the most recent year, by compromising the time available for the validation and verification of data by the IOTC Secretariat, as well as limiting the data available for stock assessments – especially when data are submitted close to, or during Working Party meetings. In particular in 2021 43% of all dataset were reported late. Furthermore, some CPCs consistently report significant updates to their statistical data submissions for all fisheries by the end of December each year, which is indeed a deadline intended for the reporting of final data for longline fisheries only (Res. 15/02). Regardless of the inherent non-adherence to the requirements of Res. 15/02, this situation has also the negative side effect of rendering the information used for management purposes by the Scientific Committee immediately obsolete (e.g., Skipjack harvest control rules – Res. 16/02, determination of Yellowfin tuna catch reductions – Res. 19/01, stock-assessment projections etc.).

In terms of compliance with Resolution 15/02^[1] across all CPCs, in 2021:

- 47 % of all datasets were fully reported by CPCs in accordance with the requirements of Resolution 15/02 (55% in 2020), of which 50% were reported by the deadline of 30th June (86% in 2020).
- A further 29% of datasets were partially reported by CPCs in accordance with the requirements of Resolution 15/02 (30% in 2020), of which 38% were reported by the deadline of 30th June (77% in 2020).

The timely submission and completeness of data is also highly variable according to the type of dataset. In 2021:

- Total (nominal) catches: 58 % of the total catches were fully reported by CPCs in accordance with the requirements of Resolution 15/02 (79% in 2020), of which 43% were reported by the deadline of 30th June (83% in 2020).
- Catch and effort: 35% of the total catch and effort data were fully reported by CPCs in accordance with the requirements of Resolution 15/02 (60% in 2020), of which 56 % were reported by the deadline of 30th June (84% in 2020).
- Size frequency data: 14% of the total size frequency data were fully reported by CPCs in accordance with the requirements of Resolution 15/02 (25% in 2020), of which 55% were reported by the deadline of 30th June (100% in 2020).

In terms of compliance with Resolution 15/02 at the individual CPC level, in 2021:

- Only 1 CPC (Comoros) was assessed as fully compliant and reported all datasets in accordance with the requirements of Resolution 15/02 and IOTC standard (2 CPCs in 2020, , South Africa & United Kingdom(OT)).
- 21 CPCs were assessed as partially compliant and reported data submissions that were either incomplete or included datasets not fully reported in accordance with the requirements of Resolution 15/02 (22 CPCs in 2020).
- Five CPCs (Bangladesh, Eritrea, Somalia, Sudan, and Yemen) were assessed as non-compliant and submitted no datasets to the IOTC Secretariat. With exception of Bangladesh the other same 4 CPCs have not reported any datasets to the IOTC for a period of more than three years.

^[1] Assessed in terms of compliance with the 12 reporting requirements for Resolution 15/02. This includes nominal catches, catch-and-effort, and size frequency data for IOTC species and major sharks species.

- France (OT), Philippines, Liberia and Senegal did not have fishing vessels operating in the IOTC Area in 2020.

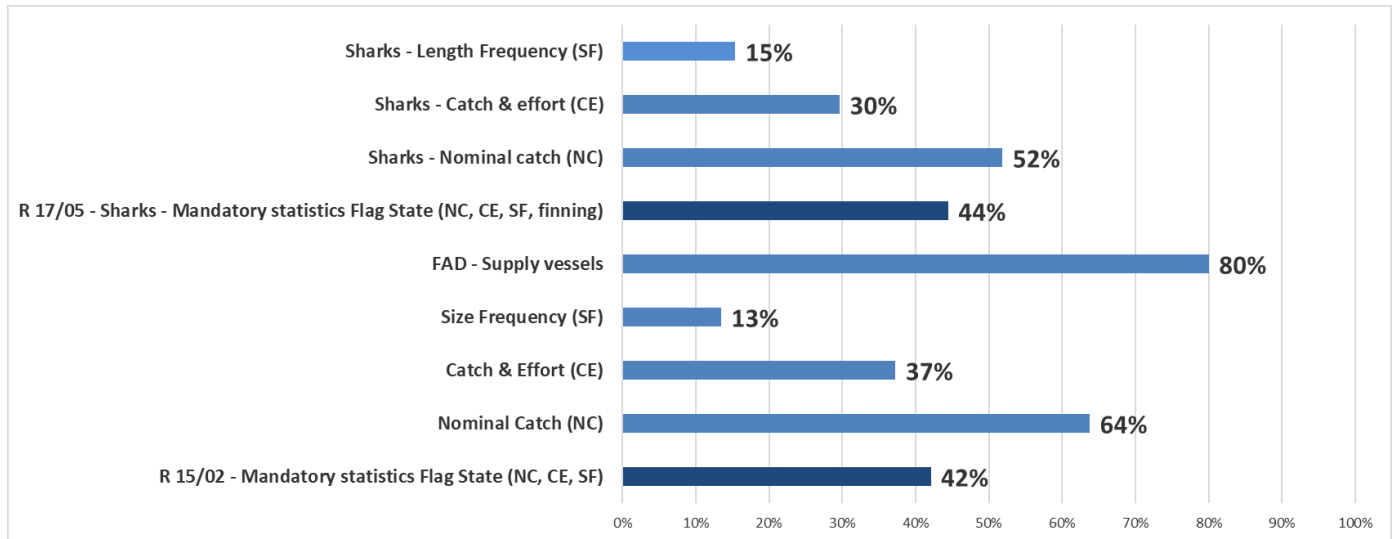


Figure 3. Compliance level with Resolutions 15/02 and 17/05, related to submission of mandatory statistics on IOTC Species and Sharks. (Data of 2020 reported in 2021).

3.1 Summary for mandatory statistics for IOTC Species

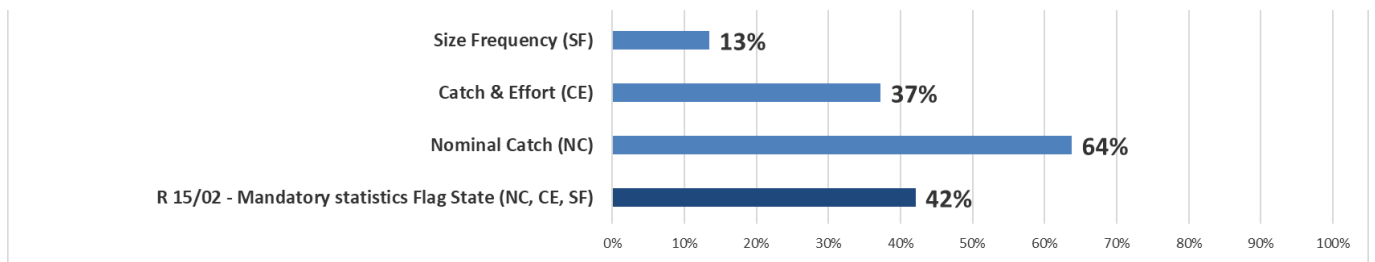


Figure 4. Compliance level with Resolution 15/02, related to submission of mandatory statistics on IOTC Species. (Data of 2020 reported in 2021).

3.2 Nominal Catch



Figure 5. Compliance level with Resolution 15/02, related to submission of mandatory statistics on IOTC Species. (Data of 2020 reported in 2021).

3.2.1 Coastal fisheries

CPC Partially Compliant: India, Madagascar, Mozambique, Pakistan, Seychelles

CPC Not Compliant: Australia, Bangladesh, Eritrea, Kenya, Somalia, Sudan, Yemen.

CPC with compliance issues

Eight (8) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
Bangladesh	P/C	N/C	Received: 30. 06. 21. Mandatory data not provided or not by IOTC Standards.
Eritrea	N/C	N/C	Mandatory data not provided.
Madagascar	P/C	P/C	Data received 30.06.2021. Not reporting for all landing places.
Mozambique	P/C	P/C	Received: 30.06.21. Data partially provided to IOTC standard.
Pakistan	P/C	P/C	Data received 08.10.21. Has provided NC but segment aggregate coastal and surface fisheries.
Somalia	N/C	N/C	No information provided.
Sudan	N/C	N/C	No information provided.
Yemen	N/C	N/C	No information provided.
Non-repeated compliance issues			
Australia	N/A	N/C	Received: 30.06.21. Not provided by IOTC standards.
India	C	P/C	Received: 11.08.21. Not by IOTC standard, missing quarter.
Kenya	C	N/C	No information provided.
Seychelles	C	P/C	LLCO: Received: 09.08.2021. HL: Received: 16.12.2021. Data partially provided by IOTC standards (HL data include some species aggregates such as PEL, OTH, and TUN).

3.2.2 Surface fisheries

CPC Partially Compliant: None.

CPC Not Compliant: Australia.

CPC with compliance issues

CPC	CoC18	CoC19	Observations
Non-repeated compliance issues			
Australia	C	N/C	Received: 30.06.21. Not provided by IOTC standards.

3.2.3 Longline fisheries

CPC Partially Compliant: Kenya, Mozambique, Oman, Sultanate of, South Africa, Tanzania.

CPC Not Compliant: Australia.

CPC with compliance issues

One (1) CPC has repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
OMN	P/C	P/C	Received 20.11.21. Data not by IOTC standard missing metadata
Non-repeated compliance issues			
AUS	C	N/C	Received: 30.06.21. Not provided by IOTC standards.
KEN	C	P/C	Data received 22-02-2022. Has provided NC but some species missing.
MOZ	C	P/C	Received: 28.01.22. Data partially provided to IOTC standard
ZAF	C	P/C	Data received 06.07.2021. Catches not raised, and not all species catch listed.
TZA	C	P/C	Received: 22.02.22; Source: NR IOTC_scientific_report_TZ_2021. Combined with foreign vessel.

3.2.4 Report on zero catches matrix (Res. 18/07)

CPC Partially Compliant: European Union, Mozambique, Sri Lanka.

CPC Not Compliant: Bangladesh, Eritrea, Oman, Sultanate of, Pakistan, Somalia, Sudan, Yemen.

CPC with compliance issues

Eight (8) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
BDG	N/C	N/C	Mandatory data not provided.
ERI	N/C	N/C	Mandatory data not provided.
EUR	P/C	P/C	Received: 30-06-2021, 29-07-2021 & 20-08-2021. Data partially provided at IOTC standards. Some fleets missing.
OMN	N/C	N/C	Mandatory data report, form 1DR not provided.
PAK	N/C	N/C	No data provided.
SDN	N/C	N/C	No information provided.
SOM	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
MOZ	C	P/C	Received: 28.01.22. Data partially provided to IOTC standard.
LKA	C	P/C	Received: 04.07.21. Data partially provided by IOTC standards. LKA submitted data for 18/07 on 29.06.21 but NOT using the official IOTC template. The final submission of 18/07 data through the required form 1-DR was received on 04.07.21, On 04.07.21, the Secretariat received *two* forms 1-DR (one for HS and one for EEZ) instead of one form 1-DR combining information for both areas, which means that the data – although valid – was not provided according to IOTC standards.

3.3 Catch & Effort

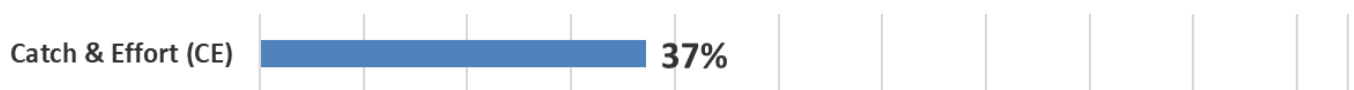


Figure 6. Compliance level with Resolution 15/02, related to submission of mandatory statistics on IOTC Species. (Data of 2020 reported in 2021).

3.3.1 Coastal fisheries

CPC Partially Compliant: Indonesia, Iran, Islamic Republic of, Madagascar, Maldives, Oman, Sultanate of, Seychelles, Tanzania.

CPC Not Compliant: Australia, Bangladesh, Eritrea, European Union, India, Kenya, Mozambique, Pakistan, Somalia, Sudan, Yemen

CPC with compliance issues

Fourteen (14) have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
BDG	N/C	N/C	Mandatory data not provided
ERI	N/C	N/C	Mandatory data not provided
IND	N/C	N/C	Received: 11.08.21. Data not by IOTC standard, missing grids, month and effort aggregated.
IDN	P/C	P/C	Received: 30.06.21. Catch and effort not representative of nominal catch (between 0.1 to 37%) and reported for all coastal fisheries.
IRN	P/C	P/C	Received: 13.09.2021. Data not by IOTC standard. Catch and effort reported separately.
MDG	P/C	P/C	Data received 30.06.2021. Not reporting for all landing places
MOZ	N/C	N/C	Mandatory data not provided.
OMN	P/C	P/C	Data received: 12.08.21. Data not by IOTC standard, Oman must aggregate CE based on data reporting requirement.
PAK	N/C	N/C	No data provided. Catch data received by the Secretariat does not contain Catch & effort data.
SYC	P/C	P/C	Received: LLCO: 10.08.2021HL: 16.12.2021. Data partially provided by IOTC standards
SOM	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
TZA	P/C	P/C	Received. Not provided for all coastal fisheries.
YEN	N/C	N/C	No information provided.
Non-repeated compliance issues			
AUS	N/A	N/C	Received: 30.06.21. Not provided by IOTC standards.
EUR	C	N/C	Received: 02-07-2021. Data not to IOTC standards.
KEN	C	N/C	No information provided
MDV	C	P/C	Received: 29.06.21. Data partially provided by IOTC standards. The provided forms are missing the 'Data processing' and 'Target species' metadata. Furthermore, the fields indicating if the data is preliminary or final, and raised to total catch or not, cannot be clearly interpreted as TRUE / FALSE, because while copy-pasting the content of the official IOTC forms, this information has not been properly transferred.

3.3.2 Surface fisheries

CPC Partially Compliant: Australia, European Union, Indonesia, Iran, Islamic Republic of, Korea, Republic of, Maldives, Sri Lanka.

CPC Not Compliant: None

CPC with compliance issues

Three (3) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
EUR	P/C	P/C	Received: 02-07-2021 & 31-08-2021. Data partially provided at IOTC standards. Some fleets missing.
IDN	P/C	P/C	Received: 30.06.21. Catch and effort not representative of nominal catch (21%).
IRN	P/C	P/C	Received: 13.09.2021. Data not by IOTC standard missing effort.
Non-repeated compliance issues			
AUS	C	P/C	Received: 30.06.21. Data partially provided by IOTC standards.
KOR	C	P/C	Received: 30.06.21. Data partially provided by IOTC standards.
MDV	C	P/C	Received: 29.06.21. Data partially provided by IOTC standards. The provided forms are missing the 'Data processing'. Furthermore, the fields indicating if the data is preliminary or final, and raised to total catch or not, cannot be clearly interpreted as TRUE/FALSE, because while copy-pasting the content of the official IOTC forms, this information has not been properly transferred.
LKA	C	P/C	Received: 29.06.21. Data partially provided by IOTC standards.

3.3.3 Longline fisheries

CPCs Partially Compliant: Indonesia, Korea, Republic of, Mozambique, Sri Lanka, Tanzania.
CPC Not Compliant: Australia, Oman, Sultanate of.

CPC with compliance issues

Three (3) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
IDN	P/C	P/C	Received: 30.06.21. Catch and effort not representative of nominal catch (17%).
OMN	N/C	N/C	Mandatory data not provided for the year 2020. Each fisheries' catch and effort must be submitted individually, using the form 3CE, data should be by month, the area in grid square, and effort per strata.
TZA	P/C	P/C	Received: 02.04.22. Not by IOTC standard, error in grid square code/
Non-repeated compliance issues			
AUS	C	N/C	Received: 30.06.21. Not provided by IOTC standards.
KOR	C	P/C	Received: 30.06.21. Data partially provided by IOTC standards.
MOZ	C	P/C	Received: 28.01.22. Data partially provided to IOTC standard
LKA	C	P/C	Received: 31.12.21. Data partially provided by IOTC standards. The IOTC LL data submission cycle expects submission of final LL data by end December each year: this is what LKA did and therefore has been recorded as C in terms of timeliness. We confirm we received a message from LKA on Dec 31 2021 with the final versions of this specific LL dataset.

3.4 Size Frequency



Figure 7. Compliance level with Resolution 15/02, related to submission of mandatory statistics on IOTC Species. (Data of 2020 reported in 2020).

3.4.1 Coastal fisheries

CPCs Partially Compliant: European Union, Indonesia, Iran, Islamic Republic of, Madagascar, Malaysia, Maldives, Mozambique, Seychelles, Sri Lanka, Tanzania, Thailand, United Kingdom.
CPCs Not Compliant: Australia, Bangladesh, Eritrea, India, Kenya, Oman, Sultanate of, Pakistan, Somalia, Sudan, Yemen.

CPC with compliance issues

Nineteen (19) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
BDG	N/C	N/C	Mandatory data not provided.
ERI	N/C	N/C	Mandatory data not provided.
EUR	P/C	P/C	Received: 02-07.2021. Data partially provided at IOTC standards. Some species missing.
IDN	P/C	P/C	Received: 30.06.21. Did not provide SF for all fisheries and species that are reported in the RC form.
IRN	P/C	P/C	Received: 13.09.2021. Some fisheries and species missing.
KEN	P/C	N/C	No information provided.
MDG	P/C	P/C	Data received 23.07.2021. Not reporting for all landing places.
MYS	P/C	P/C	Data received: 27.07.21. Less than 1 fish per MT for some species. Not reported for all fisheries.
MDV	P/C	P/C	Received: 29.06.21. Data partially provided by IOTC standards (incorrect grid codes, no information reported for some gear / species combinations, or less than 1 fish sampled per ton of catch retained).
MOZ	P/C	P/C	Received: 30.06.21. Data partially provided to IOTC standard. (No information reported for some gear / species combinations, or less than 1 fish sampled per ton of catch retained).
OMN	N/C	N/C	Mandatory data not provided for the year 2020.
PAK	N/C	N/C	No data provided.
SYC	P/C	P/C	Received: LLCO: 09.08.2021. Data partially provided by IOTC standards / Données fournies partiellement aux normes CTOI. Less than 1 fish sampled per metric ton of fish caught for some species reported (e.g., BET).

CPC	CoC18	CoC19	Observations
SOM	N/C	N/C	No information provided.
LKA	P/C	P/C	Received: 25.10.21. Data partially provided by IOTC standards: no information reported for some gear / species combinations, or less than 1 fish sampled per ton of catch retained. No Size-Frequency data was received on the 29 June 2021. Partial data was received on 30 June 2021, with the explicit indication that the information was limited to some species only. Complete submissions of size-frequency data for coastal fisheries was received on October 2021
SDN	N/C	N/C	No information provided.
TZA	N/C	P/C	Received: 16.09.2021. Aggregated for all coastal gear; grid size code should be 5 not 1 for 1°x1° No new SF data for coastal fisheries.
THA	P/C	P/C	Received: 24.06.21. Less than 1 fish sample per metric ton of fish caught for 5 out of the 7 species reported.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
AUS	N/A	N/C	Mandatory data not provided.
IND	C	N/C	Received: 11.08.2021. Data not by IOTC standard. Large size bins, missing grids.
GBR	C	P/C	Received: 15.07.21. Data partially provided by IOTC standards (data available for YFT only).

3.4.2 Surface fisheries: PS, BB & GN

CPCs Partially Compliant: Australia, European Union, Iran, Islamic Republic of, Japan, Korea, Republic of, Maldives, Mauritius, Seychelles, Sri Lanka.

CPCs Not Compliant: None.

CPC with compliance issues

Six (6) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
EUR	P/C	P/C	Received: 02-07-2021, 15-07-2021 and 30-07-2021. Data partially provided at IOTC standard. Some fleets missing. Less than 1 fish per MT measured for some species.
IRN	P/C	P/C	Received: 13.09.2021. Not by IOTC standard, missing spatial information and less than 1 fish per metric ton measured.
KOR	P/C	P/C	Received: 30.06.21. Data partially provided by IOTC standards. Reports of BET of FL TL < 10 cm, with corresponding weight of 2+ KG; missing metadatas at form level; ambiguous indication of the length measurement; missing information on the fishing mode; non-standard reporting format.
MDV	P/C	P/C	Received: 29.06.21. Data partially provided by IOTC standards (incorrect grid codes, no information reported for some gear / species combinations, or less than 1 fish sampled per ton of catch retained).
MUS	P/C	P/C	Date received: 30.06.2021. Less than 1 fish per MT measured.
LKA	P/C	P/C	Received: 25.10.21. Data partially provided by IOTC standards: no information reported for some gear / species combinations, or less than 1 fish sampled per ton of catch retained. Partial data was received on 30.06.21, with the explicit indication that the information was limited to some species only. Complete submissions of size-frequency data for coastal fisheries was received on October 2021.
Non-repeated compliance issues			
AUS	C	P/C	Received: 30.06.21. Data partially provided by IOTC standards.
JPN	C	P/C	Received: 24.08.21. Data provided by observers, partially by IOTC standards.
SYC	C	P/C	Received: 23.07.2021. Data partially provided by IOTC standards. Less than 1 fish sampled per metric ton of fish caught for all species reported. Less than 1 fish sampled per metric ton of fish caught for all species reported

3.4.3 Longline fisheries

CPCs Partially Compliant: Australia, China, European Union, Indonesia, Japan, Korea, Republic of, Madagascar, Mozambique, Seychelles, South Africa, Sri Lanka.

CPCs Not Compliant: Kenya, Oman, Sultanate of, United Kingdom.

CPC with compliance issues

Eight (8) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			

CPC	CoC18	CoC19	Observations
EUR	P/C	P/C	Received: 15-07-2021 and 30-07-2021. Data partially provided at IOTC standards. Some fleets missing. Less than 1 fish per MT measured for some species.
IDN	P/C	P/C	Received: 30.06.21. Data not by IOTC standard, less than 1 fish/metric ton.
JPN	P/C	P/C	Received: 24.08.21, Data partially provided by IOTC standards.
KEN	N/C	N/C	No information provided.
MDG	P/C	P/C	Data received 23.07.2021. Not by IOTC standard. Size bin 5cm too large for tuna, should be 1cm
OMN	N/C	N/C	Mandatory data not provided for the year 2020.
SYC	P/C	P/C	Received: LLFR: 09.08.2021, LL: 15.12.2021. Data partially provided by IOTC standards. (Less than 1 fish sampled per metric ton of fish caught for some species reported (SFA, BUM).
LKA	P/C	P/C	Received: 31.12.21. Data partially provided by IOTC standards: no information reported for some gear / species combinations, or less than 1 fish sampled per ton of catch retained.
Non-repeated compliance issues			
AUS	C	P/C	Received: 30.06.21. Data partially provided by IOTC standards
CHN	C	P/C	Data received: 31.08.21. Data partially provided by IOTC standards. The area size codes provided do not correspond to the grid size square. Less than 1 fish per MT measured for some species.
KOR	C	P/C	Received: 30.06.21. Data partially provided by IOTC standards. Unknown species code; missing metadatas at form level; ambiguous indication of the length measurement; non-standard reporting format. Less than 1 fish per MT measured for some species.
MOZ	C	P/C	Received: 28.01.22. Data partially provided by IOTC standards. (No information reported for some gear / species combinations, or less than 1 fish sampled per ton of catch retained).
ZAF	C	P/C	Data received 06.07.2021. Less than 1 fish per MT measured.
GBR	N/A	N/C	Received: 17/12/2021 NIL report. Lack of deployed observers, data was not collected by the crew, as resolution 15/01 requires.

3.5 Summary for mandatory statistics for Sharks

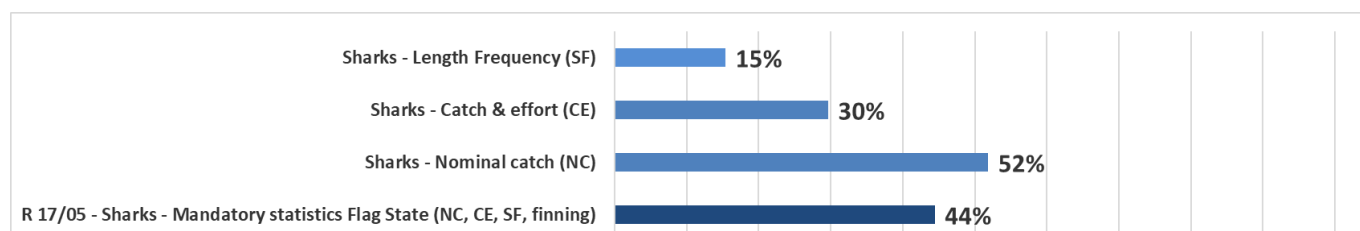


Figure 8. Compliance level with Resolution 17/05, related to submission of mandatory statistics on Sharks. (Data of 2020 reported in 2021).

3.5.1 Nominal catch



Figure 9. Compliance level with Resolution 17/05, related to submission of mandatory statistics on Sharks. (Data of 2020 reported in 2021).

CPCs Partially Compliant: European Union, India, Japan, Madagascar, Mozambique, Seychelles, Tanzania.

CPCs Not Compliant: Bangladesh, Eritrea, Kenya, Somalia, Sudan, Yemen.

CPC with compliance issues

Twelve (12) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
BGD	N/C	N/C	Mandatory data not provided.
ERI	N/C	N/C	Mandatory data not provided.
EU	P/C	P/C	Received from 02.07.2021 to 31.08.2021. Data partially provided at IOTC standards. Some fleets and species missing.
IND	P/C	P/C	Received: 11.08.21. Missing quarter and aggregated by species group.
KEN	P/C	N/C	No information provided.

CPC	CoC18	CoC19	Observations
MDG	P/C	P/C	Received 23.07.2021. Data not reported for all landing site for coastal fisheries.
MOZ	P/C	P/C	Received: 30.06.21. Data partially provided by IOTC standards.
SYC	P/C	P/C	Received. HL: 16.12.2021. LLCO: 10.08.2021. LLFR: 10.08.2021. LL:16.12.2021. Data partially provided by IOTC standards (LLCO and LLFR: nil shark catch reported although know to frequently occur in these fisheries. PS: no report of sharks while indicated in 1DR and known to occur in the fishery (e.g. FAL)).
SOM	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
TZA	P/C	P/C	Aggregated for all fisheries. Combined with foreign vessel catch.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
JPN	C	P/C	Received: 29.06.21. Only for LL fisheries.

3.5.2 Catch & effort

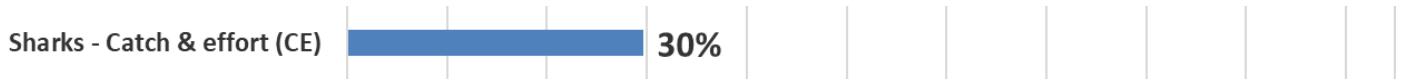


Figure 10. Compliance level with Resolution 17/05, related to submission of mandatory statistics on Sharks. (Data of 2020 reported in 2021).

CPCs Partially Compliant: European Union, Indonesia, Iran, Japan, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, Tanzania

CPCs Not Compliant: Australia, Bangladesh, Eritrea, Indonesia, Oman, Pakistan, Somalia, Sudan, Yemen

CPC with compliance issues

Eighteen (18) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
AUS	P/C	N/C	Mandatory data not provided.
BGD	N/C	N/C	Mandatory data not provided.
ERI	N/C	N/C	Mandatory data not provided.
EU	P/C	P/C	Received from 02.07.2021 to 31.08.2021. Data partially provided at IOTC standards. Some fleets and species missing.
IND	N/C	N/C	Received: 11.08.21. Data not by IOTC standard, missing grids, month, and effort aggregated.
IDN	P/C	P/C	Received: 30.06.21. Catch and effort low, not representative of nominal catch.
IRN	P/C	P/C	Received: 13.09.2021. Data not by IOTC standard. Catch and effort reported separately. Aggregated as shark nei.
KEN	P/C	P/C	Data received 22.02.2022. Has provided CE but some fisheries missing.
MDG	P/C	P/C	Received 23.07.2021. Data not reported for all landing site for coastal fisheries.
MUS	P/C	P/C	Data received: 30.06.2021. Shark information not available for small longline.
MOZ	P/C	P/C	Received: 30.06.21. Data partially provided by IOTC standards (information only available for the industrial longline fishery).
PAK	N/C	N/C	No data provided.
OMN	P/C	N/C	Mandatory data not provided for the year 2020.
SYC	P/C	P/C	Received. HL: 16.12.2021. LLCO: 10.08.2021. LLFR: 10.08.2021. LL:16.12.2021. Data partially provided by IOTC standards (LLCO and LLFR: nil shark catch reported although know to frequently occur in these fisheries. PS: no report of sharks while indicated in 1DR and known to occur in the fishery (e.g. FAL)).
SOM	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
TZA	P/C	P/C	Received 02.04.22 aggregated as Shark nei for LL fishery.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
JPN	C	P/C	Received: 29.06.21. Only for LL fisheries.

3.5.3 Size frequency


Sharks - Length Frequency (SF)  15%

Figure 11. Compliance level with Resolution 17/05, related to submission of mandatory statistics on Sharks. (Data of 2020 reported in 2021).

CPCs Partially Compliant: Australia, European Union, Indonesia, Japan, Madagascar, Mauritius, Mozambique, Seychelles, Sri Lanka, Tanzania.

CPCs Not Compliant: Bangladesh, Eritrea, Indonesia, Iran, Kenya, Korea, Oman, Pakistan, Somalia, Sudan, United Kingdom, Yemen.

CPC with compliance issues

Nineteen (19) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
AUS	N/C	P/C	Received : 30.06.21. Data partially provided by IOTC standards (compliant for artisanal fisheries, partially compliant for LL and PS fisheries, for which discards of several shark species are reported through form 1-DI).
BGD	N/C	N/C	Mandatory data not provided.
ERI	N/C	N/C	Mandatory data not provided.
EU	P/C	P/C	Received from 02.07.2021 to 31.08.2021. Data partially provided at IOTC standards. Some fleets and species missing.
IND	N/C	N/C	Received: 30.06.21. not reported for all fisheries catching shark.
IDN	P/C	P/C	Mandatory data not provided.
IRN	N/C	N/C	No data provided.
KEN	P/C	N/C	No information provided.
KOR	P/C	N/C	No data provided.
MDG	P/C	P/C	Received 23.07.2021. Data not reported for all landing site for coastal fisheries.
MUS	P/C	P/C	Date received: 30.06.2021. Shark SF only available for PS discard.
MOZ	P/C	P/C	Received: 30.06.21. Data partially provided by IOTC standards (no information reported for some gear/species combinations, or less than 1 fish sampled per ton of catch retained).
OMN	N/C	N/C	Mandatory data not provided for the year 2020.
PAK	N/C	N/C	No data provided.
SYC	P/C	P/C	Received. LL : 23.07.2021. LLCO : nil shark catch reported. LLFR : nil shark catch reported. Data partially provided by IOTC standards (no size data for sharks caught with HL and PS).
SOM	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
TZA	P/C	P/C	Only available for coastal fisheries, and for foreign industrial LL.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
JPN	C	P/C	Received: 29.06.21. Only for LL fisheries.
LKA	C	P/C	Received: 25.10.21. SF not reported by IOTC standard, less than 1 fish measured per MT for some species.
GBR	N/A	N/C	Received: 17.12.2021. Nil report. Lack of deployed observers, data was not collected by the crew, as Resolution 15/01 requires.

8. On Management Measures for the Conservation of Blue Shark Caught in Association with IOTC Fisheries (Resolution 18/02)

- Actions to monitor catches Blue Shark

CPC Partially Compliant: Madagascar and Philippines

CPC Not Compliant: Bangladesh, Eritrea, Kenya, Mozambique, Oman, Pakistan, Somalia, Sudan, Tanzania and Yemen

CPC with compliance issues

Ten (10) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
ERI	N/C	N/C	No information provided.
KEN	N/C	N/C	No information provided.
MDG	P/C	P/C	No action taken, except the reporting of blue shark catch data from domestic longline fishery and coastal fisheries.
MOZ	N/C	N/C	No information provided.
OMN	N/C	N/C	Has declared "No project implemented yet".
PAK	N/C	N/C	No information provided.
PHL	N/C	P/C	Section 33 of Republic Act 8550 as amended by Republic Act Number 10654 requires Distant water fishing vessels shall comply with the monitoring, control and surveillance requirements, conservation and management measures, and fishing access conditions of the Department, the RFMO, or other coastal states. No details on the actual monitoring of this species is provided.
SDN	N/C	N/C	No information provided.
TZA	N/C	N/C	Started developing a National Plan of Action for Shark and Rays. Details on how this is monitored have not been provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
BGD	C	N/C	NPOA for shark is under development process, which may incorporate the IOTC requirements. The national report contains no further information on monitoring mechanisms for catches of Blue Sharks.
SOM	C	N/C	No information provided.

With regards to Tanzania, additional information received through the compliance assessment process indicates that, Tanzania continues to improve its data collection system for the coastal fisheries including those of sharks and rays. Tanzania in collaboration with World Conservation Society (WCS) have set up a system where catches of sharks and rays (including Blue Sharks) are monitored. Tanzania has also provided a protocol detailing Sharks and Rays monitoring in Tanzania.

9. On Management Measures for the Conservation of the Billfishes: Striped Marlin, Black Marlin, Blue Marlin and Indo-Pacific Sailfish (Resolution 18/05)

- Actions to monitor catches & manage fisheries of Billfishes

CPC Partially Compliant: China, Comoros, and Philippines.

CPC Not Compliant: Bangladesh, Eritrea, Kenya, Madagascar, Mozambique, Oman, Somalia, Sudan and Yemen.

CPC with compliance issues

Eleven (11) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
BDG	N/C	N/C	Not yet taken action to monitor catches and manage fisheries for Striped Marlin, Black Marlin, Blue Marlin and Indo-pacific Sailfish.
COM	P/C	P/C	Monitoring at the statistical and measurement level without providing further details.
ERI	N/C	N/C	No information provided.

IRN	P/C	P/C	No information on size and timeline (position) reported. No details on the monitoring mechanisms reported.
MDG	N/C	N/C	Text on the management of tuna and tuna-like species fishery is being drafted.
MOZ	N/C	N/C	No information provided.
OMN	N/C	N/C	Has declared "Not yet implemented as this fish is not targeted by fisheries".
PHL	N/C	P/C	Section 33 of Republic Act 8550 as amended by Republic Act Number 10654 requires Distant water fishing vessels shall comply with the monitoring, control and surveillance requirements, conservation and management measures, and fishing access conditions of the Department, the RFMO, or other coastal states. No clear details on the monitoring of these species are provided.
SOM	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
CHN	C	P/C	China indicates that scientists from the Shanghai Ocean University are collecting and analysing biological and size composition data based on national longline observer program. Some of the results have been presented to relevant IOTC working parties. Details on the monitoring programmes are lacking in the National report. China's observer reports. There are no records of observer reports for 2020.
KEN	C	N/C	No information provided.

- Prohibition retain Billfishes smaller than 60 cm LfJ Length.

CPC Partially Compliant: United Kingdom, Madagascar, Mozambique, Oman.

CPC Not Compliant: BDG: Comoros, Eritrea, Indonesia, Pakistan, Somalia, Sudan and Yemen.

CPC with compliance issues

Eleven (11) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
BDG	N/C	N/C	Is not banned.
COM	N/C	N/C	No information provided.
ERI	N/C	N/C	No information provided
IDN	N/C	N/C	Is not banned.
MDG	N/C	P/C	Indicated banned by T&Cs of coastal licence & in standard MoU of ATF but should apply to all vessels that catch these species.
MOZ	N/C	P/C	Implemented through T&C of ATF. No provision in Decreto 89/2020 for prohibition within EEZ. Applies to vessels that catch these species.
OMN	N/C	P/C	Has declared is not banned in the Compliance Questionnaire.
PAK	N/C	N/C	No information provided in Compliance Questionnaire and no legal reference in the legislations of Pakistan.
SOM	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
GBR	N/A	P/C	Banned by ATF T&C since 2021. No reference to the prohibition in the T&C of ATF. No legal reference provided.

With regards to the United Kingdom, it has further advised through the compliance assessment process that, Condition 3.3 of the UK vessel IOTC licence places an enforceable obligation on masters and owners of authorised vessels to comply with active IOTC resolutions at all times when fishing in the IOTC area. Any breach of this licence condition is potentially a criminal offence under UK legislation. The relevant offence is set out in schedule 3(1)(4) of the Fisheries Act 2020. If a master or owner is found guilty in the UK courts of such an offence, they face a potential unlimited fine, together with an additional fine to the value of the fish caught during the offending voyage. The United Kingdom Government is satisfied that this is a robust, flexible and, ultimately, enforceable mechanism for ensuring UK vessels comply with the resolutions of the IOTC when fishing in regulated waters.

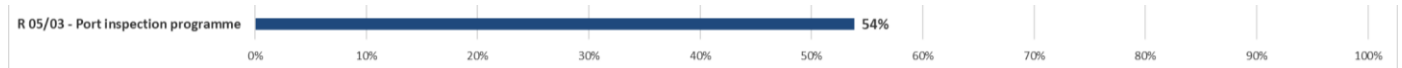
Additionally, the UK will revise its ATF template to refer to the requirement to comply with IOTC Resolutions rather than Recommendations as currently stated.

With regards to Mozambique, it further informs that the T&C are applied to all fleets, national and foreign fleet. Regulation have been provided, but no provision to the ban could be found.

With regards to Oman, it has further advised through the compliance assessment process that, the ban is introduced by the new version ATF.

With regards to Pakistan, it has further advised through the compliance assessment process that, the new legislation recently revised namely Exclusive Fishery Zone (Regulation of Fishing) Rule, 1990 amended in 2021 is covering all the relevant obligation of IOTC including the current one.

10. Relating to the establishment of an IOTC programme of inspection in port (Resolution 05/03)



- List of foreign fishing vessels which have landed in their ports tuna and tuna-like species caught in the IOTC area in the preceding year (2020)

CPC Partially Compliant: None

CPC Not Compliant: Eritrea, Mozambique, Pakistan, Somalia, Sudan, Yemen.

CPC with compliance issues

Four (4) CPCs have repeated compliance issues with this requirement.

CPC	CoC18	CoC19	Observations
Repeated compliance issues			
ERI	N/C	N/C	No information provided.
SOM	N/C	N/C	No information provided.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.
Non-repeated compliance issues			
MOZ	C	N/C	Calls in port: 3. Report not received.
PAK	N/A	N/C	No information provided for 2020 in CQ/IR.

RECOMMENDATION/S

That the CoC19:

- NOTE** the information provided in document IOTC-2022-CoC19-03;
- NOTE** the recurrent low level of compliance with Resolution 15/02 (Catch statistics) and Resolution 17/05 (Catch statistics on sharks);
- NOTE** the continued low level of compliance with the size frequency requirement for all fisheries,
- NOTE** the WPICMM05 recommendation and reconsider the application of Resolution 19/04 with respect to the information on beneficial owners.

Annex 1**Table 1.** Number of fishing vessels, by vessel types, in the IOTC Record of Authorised Vessels on 31 December 2021.

CPC	Number Ships	Purse seine	Line	Longline	Gill net	Trawl	Multipurpose	Pole and lines	Supply vessel	Research Vessel
Australia	62	9	3	49	0	0	0	1	0	0
China	126	0	0	126	0	0	0	0	0	0
European Union	130	44	1	73	1	3	0	0	8	0
India	4	0	0	4	0	0	0	0	0	0
Indonesia	556	160	1	395	0	0	0	0	0	0
Iran	1310	8	0	5	1295	2	0	0	0	0
Japan	180	10	0	168	0	0	0	0	0	2
Kenya	6	0	0	6	0	0	0	0	0	0
Korea_Republic of	73	7	0	65	0	0	0	0	1	0
Madagascar	8	0	0	8	0	0	0	0	0	0
Malaysia	20	0	0	20	0	0	0	0	0	0
Maldives	1016	0	0	29	0	0	0	987	0	0
Mauritius	5	3	0	1	0	0	0	0	1	0
Mozambique	24	0	0	24	0	0	0	0	0	0
Oman	10	0	0	10	0	0	0	0	0	0
Philippines	55	48	0	7	0	0	0	0	0	0
Seychelles	98	13	0	82	0	0	0	0	3	0
South Africa	16	0	0	15	0	0	0	1	0	0
Sri Lanka	2167	0	2	678	232	0	1255	0	0	0
Tanzania	2	1	0	1	0	0	0	0	0	0
Thailand	2	0	0	0	0	0	0	0	0	2
Grand Total	5870	303	7	1766	1528	5	1255	989	13	4

Table 2. Summary of completeness of information for fishing vessels in the IOTC Record of Authorised Vessels on 31 December 2021.

CPC	No. Ships			IMO No	IRCS	GT	Authorized To	Beneficial Owner	Company	Port	Images	
		<24	24+								Starboard	Bow
Australia	62	48	14	98%	97%	97%	100%	100%	100%	27%	32%	15%
China	126		126	100%	100%	100%	83%	48%	17%	37%	40%	25%
European Union	130	23	107	85%	100%	100%	100%	84%	84%	73%	74%	62%
India	4		4	100%	100%	0%	0%	0%	0%	0%	0%	0%
Indonesia	556	155	401	84%	99%	99%	100%	82%	80%	70%	70%	68%
Iran	1310	815	495	1%	95%	100%	0%	0%	0%	0%	0%	0%
Japan	180		180	100%	100%	97%	100%	14%	98%	47%	48%	44%
Kenya	6		6	100%	100%	100%	100%	100%	100%	17%	50%	50%
Korea_Republic of	73		73	100%	100%	100%	100%	99%	99%	45%	82%	8%
Madagascar	8			0%	100%	100%	100%	0%	0%	0%	0%	0%
Malaysia	20		20	100%	100%	100%	100%	80%	100%	55%	65%	55%
Maldives	1016	612	404	3%	100%	100%	100%	55%	50%	5%	5%	3%
Mauritius	5		5	80%	100%	100%	100%	100%	100%	80%	80%	60%
Mozambique	24	23	1	96%	100%	100%	100%	100%	100%	29%	50%	38%
Oman	10	8	2	40%	80%	100%	100%	40%	40%	0%	0%	0%
Philippines	55		55	4%	100%	7%	4%	0%	0%	0%	0%	0%
Seychelles	98	20	78	100%	100%	100%	100%	99%	99%	83%	87%	44%
South Africa	16	6	10	81%	100%	100%	100%	0%	0%	0%	0%	0%
Sri Lanka	2167	2144	23	7%	89%	100%	100%	55%	50%	6%	6%	6%
Tanzania	2		2	100%	100%	100%	100%	100%	100%	100%	100%	100%
Thailand	2		2	100%	100%	100%	100%	100%	100%	0%	0%	0%
Grand Total	5870	3862	2008	70%	98%	90%	85%	60%	63%	32%	38%	28%

Table 3. Summary of active vessels in the IOTC Area from 2005 to 2021.

CPC	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Australia	11	10	9	8	13	12	11	11	9	8	9	9	11	11	11	14	2
Belize	12	8	10	9	5	7	7	6	3	4							
China	67	67	67	46	32	20	15	36	36	47	53	67	81	85	88	80	78
European Union	347	354	108	89	78	65	71	68	74	81	79	84	72	69	66	90	64
France (Territories)	1	2	2	2		4	5	5	5								
Guinea	3	3															
India	4	70	77	34	50	64	51	20	15	25	25		4	4	4	4	4
Indonesia	1,171	1,201				993	1,196	1,275	1,238	458	584	271	246	324	324	382	435
Iran		1,016	1,109	1,206	1,307	1,270	1,251	1,233	1,230	1,228	1,195	1,205	1,236	1,221	1,213	1,210	1,302
Japan	184	227	217	210	140	112	70	72	73	53	56	46	42	50	50	60	53
Kenya			1	2	2	1						1		3	3	10	5
Korea_Republic of	28	29	33	24	20	13	7	10	13	14	20	19	19	15	13	15	8
Madagascar	5	2	1	2		6	4	8	8	7	7	7	7	5	5	5	5
Malaysia	18	28	62	58	59	43	8	5	5	11	10	10	19	19	17	17	20
Maldives							234	249	318	344	367	372	400	391	393	373	372
Mauritius	8	8	10	8	1	3	4	5	2	7	7	7	7	11	16	4	4
Mozambique							1	1		2	9	11	2	2	4	14	6
Oman	11	24	29	27				8	5	3	1	1	1		1	1	
Pakistan							10										
Philippines	12	18	17	17	8	7	3	14	9	4							
Senegal	1	3															
Seychelles	51	43	45	42	50	50	31	39	43	39	57	84	80	88	97	91	98
South Africa	4	17	16	10			15	13	16	6	15	13	17	24	17	15	14
Sri Lanka		1,001	2,631	2,975	3,261	3,295	3,588	2,482	2,241	1,609	1,577	1,455	1,374	1,336	1,182	925	1,194
Tanzania			3	3		4	1	8	5	3	3	3			1	1	
Thailand	8	13	11	6	11	10	5	5	5	6	9	1	1				
United Kingdom		4	4	4	4	4	3	3	2	2	1	1	2	2	2		1
Uruguay		1															
Vanuatu					4	4		2	17								
Grand Total	1,946	4,149	4,462	4,782	5,045	5,987	6,591	5,578	5,372	3,961	4,084	3,667	3,621	3,660	3,507	3,311	3,665