
SUMMARY REPORT ON THE LEVEL OF COMPLIANCE

PREPARED BY: IOTC SECRETARIAT, 28 MAY 2021

PURPOSE

In view of the format of 18th Session of the Compliance Committee (video conference), and due to the limited amount of time available to individually assess the level implementation of, and compliance with, binding IOTC Conservation and Management Measures (CMMs) by IOTC Members and Cooperating non-Contracting Parties (CPCs), it has been found necessary to move away from the traditional approach of assessing individual CPCs' compliance. The structure of this document intends to provide the Committee with a streamlined approach to discuss some of the CMMs 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 2020 (CoC17). In applying this approach, this document focusses on the reporting of mandatory statistics for IOTC species, sharks and bycatch species, plus the implementation of catch mitigation measures for bycatch species, and the regional observer scheme. 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 2021 compliance assessment cycle is just above 73%, which represent a slight increase over the 2020 assessment cycle. Of the individual resolutions assessed, one-third were assessed at below the Commission's average compliance rate and two-thirds were assessed to be above the Commission's average compliance level. Of the four mandatory reporting requirements assessed, only the response to the Feedback Letter was found to be slightly below the Commission's average compliance rate.

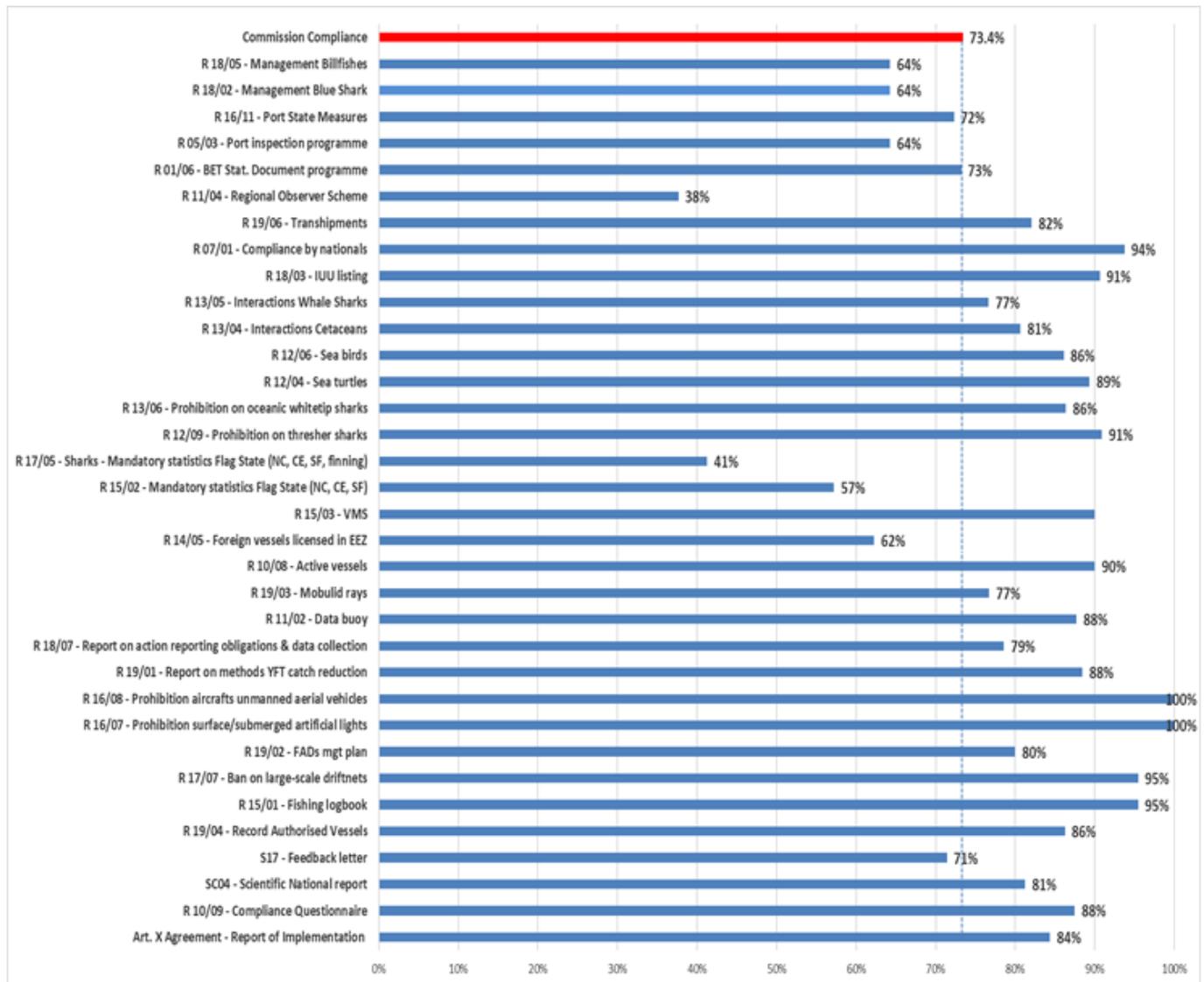


Figure 1. The level of compliance, for 2020, with IOTC Resolutions having reporting requirements.

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

As of the 12^h April 2021, the IOTC Record of Authorised Vessels had a total of 5,587 fishing vessels and 67 carrier vessels flagged to 22 CPCs. These figures exclude 30 carrier vessels flagged to two non-CPCs (Panama and Singapore), which are authorised to conduct at-sea transhipments in the IOTC Area. The total number of vessels comprised of 2,029 ($\approx 36\%$) vessels of length overall (LOA) of 24m or above, and 3,625 ($\approx 64\%$) vessels of length overall of less than 24m. Twenty-one 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. 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.

Steady progress on reporting of IMO numbers has been recorded during the intersessional period, although some CPCs are still failing to advise the IOTC Secretariat on which segments of their fleet that are not eligible for IMO numbers. This reporting requirement became mandatory in January 2016.

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 2020. 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.

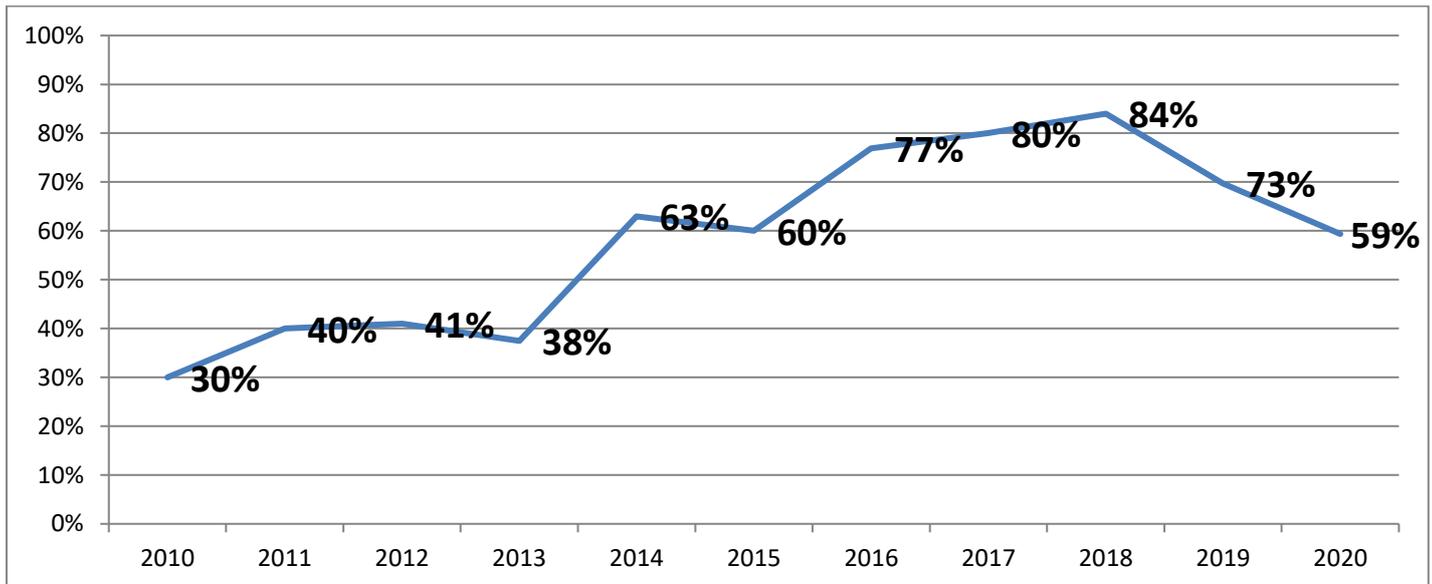


Figure 2. Trends in compliance with the Record of Authorised Vessels (Resolution 19/04) between 2010 and 2020.

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: CHN, IDN, KEN, KOR, PHL, SYC, ZAF & LKA
CPC Not Compliant: None

CPC with compliance issues

CPC	CoC17	CoC18	Observations
CHN	C	P/C	Last Update 01.07.20. Mandatory information missing (Beneficial owner, photographs).
IDN	C	P/C	Last Update 30.03.21. Mandatory information missing (Beneficial owner, photographs).
KEN	C	P/C	Last Update 29.04.21. Mandatory information missing (photographs).
KOR	C	P/C	Last update 13.10.20. Photographs of some vessels and details of beneficial owners missing.
PHL	C	P/C	Last update 24.11.16; Information not provided at IOTC standard; missing : GRT instead of GT, Operating Port, IMO Number, Beneficial owner, Photograph.
SYC	C	P/C	Last Update 23.04.21. Some mandatory information missing at cut-off point 12.04.21 (Beneficial owner, company, photos).
ZAF	C	P/C	Last Update: 30.04.21
LKA	C	P/C	Source: RAV: 06.04.20. Has 23 LL vessels > 24m in the RAV. Information not provided at IOTC standard; missing beneficial owner, company, photos.

- List of Authorized vessels (less than 24m).
CPC Partially Compliant: IDN, OMN, SYC, ZAF & LKA
CPC Not Compliant: None

CPC with compliance issues

CPC	CoC17	CoC18	Observations
IDN	C	P/C	Last Update 30.03.21. Mandatory information missing (Beneficial owner, photographs).
OMN	P/CL	P/C	Last Update 07.03.16. Mandatory information missing (Beneficial owner, photograph). Has 6 LL vessels on the RAV with authorisation period ending in 2016.
SYC	P/C	P/C	Last Update 23.04.21. Some mandatory information missing at cut-off point 12.04.21 (Beneficial owner, company, photos).
ZAF	C	P/C	Mandatory information missing (Beneficial owner, Company, Photographs).
LKA	P/C	P/C	Source: RAV: 06.04.20. Has 1,912 vessels < 24m in the RAV. Information not provided at IOTC standard; missing 78 call sign, invalid authorisation period, beneficial owner, company, photo.

With regards to the provision for CPCs to provide a template of their official authorisation to fish (ATF) outside National Jurisdictions, 20 CPCs out of the 23 CPCs with vessels in the Record of Authorised Vessels have provided their template. Six (6) of those 20 CPCs have provided an update of information related to ATF during the inter-sessional period 2020/2021. These templates can be accessed through the secure part of the IOTC website (<https://www.iotc.org/compliance/authorizations-templates-samples>).

3. 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.

Contrary to the previous year, in 2020 there were some improvements in terms of the timeliness of data submissions, but there was also a decrease 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. 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 2020:

- 55% of all datasets were fully reported by CPCs in accordance with the requirements of Resolution 15/02 (70% in 2019), of which 86% were reported by the deadline of 30th June (55% in 2019).
- A further 30% of datasets were partially reported by CPCs in accordance with the requirements of Resolution 15/02 (24% in 2019), of which 77% were reported by the deadline of 30th June (1% in 2019).

The timely submission and completeness of data is also highly variable according to the type of dataset. In 2020:

- Total (nominal) catches:** 79% of the total catches were fully reported by CPCs in accordance with the requirements of Resolution 15/02 (84% in 2019), of which 83% were reported by the deadline of 30th June (72% in 2019).

^[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.

- **Catch and effort:** 60% of the total catch and effort data were fully reported by CPCs in accordance with the requirements of Resolution 15/02 (77% in 2019), of which 84 % were reported by the deadline of 30th June (62% in 2019).
- **Size frequency data:** 25% of the total size frequency data were fully reported by CPCs in accordance with the requirements of Resolution 15/02 (65% in 2019), of which 100 % were reported by the deadline of 30th June (50% in 2019).

In terms of compliance with Resolution 15/02 at the individual CPC level, in 2020:

- Only 2 CPCs (South Africa & United Kingdom(OT)) were assessed as fully compliant and reported all datasets in accordance with the requirements of Resolution 15/02 (6 CPCs in 2019, Australia, China, Rep of Korea, Mauritius, South Africa & United Kingdom(OT)).
- 22 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 (17 CPCs in 2019).
- Four CPCs (Eritrea, Somalia, Sudan, and Yemen) were assessed as non-compliant and submitted no datasets to the IOTC Secretariat (same 4 CPCs in 2019). The following four CPCs (France (OT), Philippines, Liberia and Senegal) did not have fishing vessels operating in the IOTC Area in 2019.
- Four CPCs have not reported any datasets to the IOTC for a period of more than three years (Eritrea, Somalia, Sudan and Yemen).

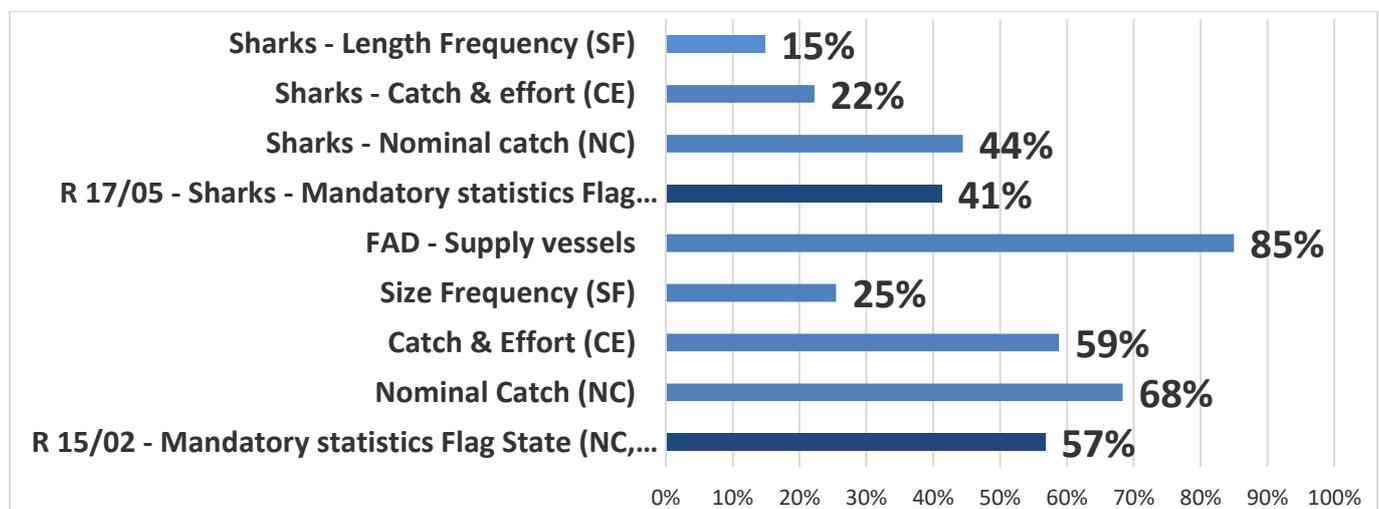


Figure 3. Compliance level with Resolutions 15/02 and 17/05, related to submission of mandatory statistics on IOTC Species and Sharks. (Data of 2019 reported in 2020).

3.1 Summary for mandatory statistics for IOTC Species

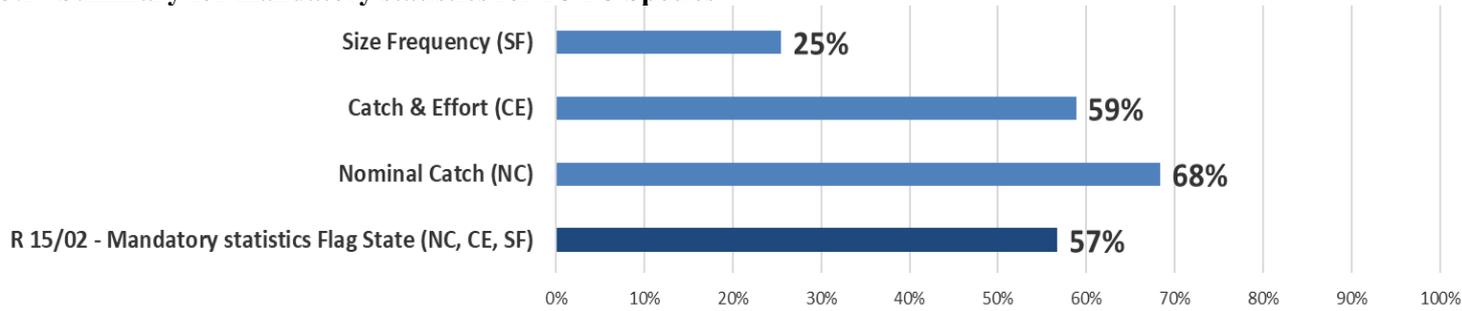


Figure 4. Compliance level with Resolution 15/02, related to submission of mandatory statistics on IOTC Species. (Data of 2019 reported in 2020).

3.2 Nominal Catch



Figure 5. Compliance level with Resolution 15/02, related to submission of mandatory statistics on IOTC Species. (Data of 2019 reported in 2020).

3.2.1 Coastal fisheries

CPC Partially Compliant: BGD, MDG, MOZ, PAK & TZA

CPC Not Compliant: ERI, SOM, SDN & YEM

CPC with compliance issues

CPC	CoC17	CoC18	Observations
BGD	P/C	P/C	Data Received : 30.06. 20. Has provided NC, but data aggregated by species group.
ERI	N/C	N/C	Mandatory data not provided.
MDG	P/C	P/C	Data received 01.07.20. Not reporting for all landing places.
MOZ	C	P/C	Data received 30.06.20. Incomplete data for some gear and species.
PAK	P/C	P/C	Data received 06.08.20. Has provided NC but segment aggregate coastal and surface fisheries. Aggregated for some species.
SDN	N/C	N/C	No information provided.
SOM	N/C	N/C	Source - IOTC-2020-SC23-NR19. SOM informed there is an ongoing pilot project to strengthen the data collection, processing, and reporting system to enhance the quality of data by increasing coverage and representativeness. No update provided.
TZA	P/C	P/C	Received 01.05.21. Data aggregated by gear type.
YEM	N/C	N/C	No information provided.

3.2.2 Surface fisheries

CPC Partially Compliant: EU

CPC Not Compliant: None

CPC with compliance issues

CPC	CoC17	CoC18	Observations
EU	C	P/C	Data received: EU-FRA 24.06.20; EU-ESP 14.07.20; Not reported for EU-ITA.

3.2.3 Longline fisheries

CPC Partially Compliant: None

CPC Not Compliant: OMN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
OMN	N/C	N/C	No data provided for the year 2019.

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

CPC Partially Compliant: AUS, EU, MDV & MUS

CPC Not Compliant: BGD, CHN, ERI, KEN, OMN, PAK, SOM, SDN, TZA & YEM

CPC with compliance issues

CPC	CoC17	CoC18	Observations
AUS	C	P/C	Data received: 30.06.20. Discrepancy in data provided. Some species reported as discards or included in NC or CE forms were not included in the matrix. For gillnets, only the category SRX was reported in DR form. No sharks included, as reported in NC.
BGD	N/C	N/C	No information provided.
CHN	N/C	N/C	Data not provided.
ERI	N/C	N/C	No information provided.
EU	P/C	P/C	Data received: EU-FRA 24.06.20 ; EU-ESP 14.07.20, some missing information; EU-PRT: 06.06.20; EU-GBR:03.07.20; Not reported for EU-ITA.
KEN	C	N/C	No information provided.
MDV	C	P/C	Data received 02.09.20. Information for other species missing.
MUS	C	P/C	Data Received 30.06.20. Zero catch data for <i>Mobulidae</i> missing.
OMN	N/C	N/C	Data 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.
TZA	L	N/C	Received: 01.05.21. No zero catch data provided.
YEM	N/C	N/C	No information provided.

3.3 Catch & Effort



Figure 6. Compliance level with Resolution 15/02, related to submission of mandatory statistics on IOTC Species. (Data of 2019 reported in 2020).

3.3.1 Coastal fisheries

CPC Partially Compliant: IDN, IRN, MDG, OMN, SYC & TZA

CPC Not Compliant: BGD, ERI, IND, MOZ, PAK, SOM, SDN & YEM

CPC with compliance issues

CPC	CoC17	CoC18	Observations
BGD	N/C	N/C	No information provided.
ERI	N/C	N/C	Mandatory data not provided.
IDN	P/C	P/C	Date received: 29.06.20. Catch and Effort not representative of nominal (between 0.1 to 3%) and not reported for all coastal fisheries.
IND	N/C	N/C	Data received: 30.06.20. Data provided are not according IOTC standard; missing area information. Effort aggregated by fisheries, month and by species.
IRN	P/C	P/C	Data received: 30.06.20.
MDG	P/C	P/C	Data received 28.06.19 et 30.06.20. Not reporting for all landing places.
MOZ	C	N/C	No information provided.
OMN	P/C	P/C	Not provided to IOTC standard.
PAK	N/C	N/C	No data provided. Catch data received by the Secretariat does not contain Catch & effort data.
SDN	N/C	N/C	No information provided.
SOM	N/C	N/C	No information provided.

CPC	CoC17	CoC18	Observations
SYC	P/C	P/C	Data received 30.06.20: Coastal fisheries data submitted on 30.03.21, Need to include the grid information.
TZA	P/C	P/C	Received 01.05.21. Not provided to IOTC standard, Aggregated for all coastal fisheries.
YEM	N/C	N/C	No information provided.

3.3.2 Surface fisheries

CPC Partially Compliant: EU, IDN & IRN

CPC Not Compliant: None

CPC with compliance issues

CPC	CoC17	CoC18	Observations
EU	P/C	P/C	Data received: EU-ESP 14.07.20. Not reported for 1 fleet (EU-ITA).
IDN	P/C	P/C	Catch and effort not representative of nominal catch (only 4%).
IRN	P/C	P/C	Data received: 30.06.20. Not by IOTC standard; effort and catch reported separately.

3.3.3 Longline fisheries

CPCs Partially Compliant: EU, IDN & TZA

CPC Not Compliant: OMN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
EU	P/C	P/C	Data received: EU-ESP 14.07.20 ; EU-PRT: 06.06.20 ; EU-GBR:03.07.20. 1 flag provided CE for target species only (EU-ESP).
IDN	P/C	P/C	Catch and effort not representative of nominal catch (only 4%).
OMN	N/C	N/C	Data not provided.
TZA	N/A	P/C	Received: 30.12.20 Incomplete effort, grid and month information.

3.4 Size Frequency



Figure 7. Compliance level with Resolution 15/02, related to submission of mandatory statistics on IOTC Species. (Data of 2019 reported in 2020).

3.4.1 Coastal fisheries

CPCs Partially Compliant: COM, EU, IDN, IRN, KEN, MDG, MDV, MYS, MOZ, SYC, LKA & THA

CPCs Not Compliant: BGD, ERI, PAK, SOM, SDN, TZA & YEM

CPC with compliance issues

CPC	CoC17	CoC18	Observations
BGD	N/C	N/C	No information provided.
COM	P/C	P/C	Received 30.06.20. Not at IOTC standards, less than 1 fish per metric ton for some species/gears.
ERI	N/C	N/C	Mandatory data not provided.
EU	P/C	P/C	Data received: 24.06.20. Some missing information. Less than 1fish/MT for some species.
IDN	P/C	P/C	Data received: 29.06.20. Size frequency data only available for tuna species; not reported for all coastal fisheries and less than 1 fish/metric ton.
IRN	P/C	P/C	Data received: 30.06.20. Not by IOTC standard, less than 1 fish per MT measured for some species; not available for all fisheries and species.
KEN	P/C	P/C	Data received: 01.07.20. Not reported for all species and fisheries and less than fish measured per metric ton.
LKA	P/C	P/C	Received: 30.06.20. Size frequency not reported by IOTC standard, less than 1 fish measured per MT for some species.
MDG	P/C	P/C	Data received: 30.06.20. Not reporting for all landing places.
MDV	P/C	P/C	Data received : 30.06.20. Size frequency data not available for all fisheries.
MOZ	P/C	P/C	Data received : 30.06.20. Size data not reported for all gear.

CPC	CoC17	CoC18	Observations
MYS	P/	P/C	Data received: 29.12.20. Less than 1 fish per MT for some species. Not reported for all fisheries.
PAK	N/C	N/C	No data provided.
SDN	N/C	N/C	No information provided.
SOM	N/C	N/C	No information provided.
SYC	N/C	P/C	Data received: 30.06.20. No data provided for artisanal fisheries.
THA	P/C	P/C	Received: 29.06.20. Less than 1 fish per metric tons for some species. For all fishery we expect SF to meet the requirement of 1 fish metric ton by species.
TZA	P/C	N/C	No information provided. Data only provided for sharks species.
YEM	N/C	N/C	No information provided.

3.4.2 Surface fisheries: PS, BB & GN

CPCs Partially Compliant : EU, IDN, IRN, KOR, MDV, MUS & LKA.

CPCs Not Compliant : None

CPC with compliance issues

CPC	CoC17	CoC18	Observations
EU	P/C	P/C	Data received: EU-ESP 14.07.20 ; EU-FRA 24.06.20 ; EU-ITA- data not provided.
IDN	P/C	P/C	Data received:/ 29.06.20. Combined data for coastal and surface fisheries (PS & PSS); Size frequency data not available for all species.
IRN	P/C	P/C	Data received: 30.06.20. Not by IOTC standard; no spatial information and less than 1 fish per Mt measured for some species.
KOR	P/C	P/C	Data received: 30.06.20. Not by IOTC standard, less than 1 fish per MT measured for some species.
LKA	P/C	P/C	Received: 30.06.20. SF not reported by IOTC standard, less than 1 fish measured per MT for some species.
MDV	P/C	P/C	Data received: 29.06.19. Less than 1 fish measured per mt for some species.
MUS	P/C	P/C	Data received: 30.06.20. Not by IOTC standard Less than 1 fish per MT.

3.4.3 Longline fisheries

CPCs Partially Compliant: EU, IDN, JPN, MDG, MYS, MUS, SYC & LKA

CPCs Not Compliant: KEN, MDV & OMN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
EU	P/C	P/C	Data received: EU-GBR 03.07.20 & EU-ESP 14.07.20, some missing information; PRT- observer data.
IDN	P/C	P/C	Data received: 29.06.20. Data not by IOTC standard, less than 1 fish/metric ton.
JPN	P/C	P/C	Data not by IOTC standard, less than 1 fish per metric ton for some species.
KEN	C	N/C	No data provided.
LKA	P/C	P/C	Received: 30.06.20. SF not reported by IOTC standard, less than 1 fish measured per MT for some species.
MDG	P/C	P/C	Data received: 30.06.20. data collected from landing place.
MDV	N/C	N/C	No data provided.
MUS	P/C	P/C	Data Received: 30.06.20. SF Not reported for all species.
MYS	P/C	P/C	Data provided: 30.06.20 Not by IOTC standard. Size beam too large for vessels fishing in Eastern Indian Ocean.
OMN	N/C	N/C	Data not provided.
SYC	P/C	P/C	Data received: 30.06.20. Not by IOTC standard, less than 1 fish measured per MT.

3.5 Summary for mandatory statistics for Sharks

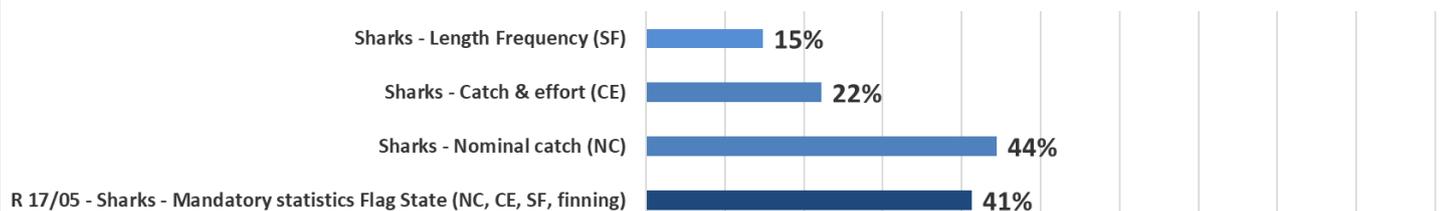


Figure 8. Compliance level with Resolution 17/05, related to submission of mandatory statistics on Sharks. (Data of 2019 reported in 2020).

3.5.1 Nominal catch



Figure 9. Compliance level with Resolution 17/05, related to submission of mandatory statistics on Sharks. (Data of 2019 reported in 2020).

CPCs Partially Compliant: EU, IND, KEN, MDG, MDV, MYS, MOZ, SYC, TZA & THA

CPCs Not Compliant: BGD, SOM, SDN & YEM

CPC with compliance issues

CPC	CoC17	CoC18	Observations
BGD	P/C	N/C	Data Received: 30.06.19. Has provided NC, but missing gear information and aggregated by species group.
EUR	P/C	P/C	Not all fleet provided NC data for shark species (EU-FRA (Mayotte)).
IND	P/C	PC	Data aggregated by species.
KEN	C	P/C	Data received: 01.07.20. IOTC-2020-SC23-NR09. Aggregated for artisanal fisheries. some species aggregated for longline fishery.
MDG	P/C	P/C	Data received: 30.06.20. Not reporting for all landing sites.
MDV	P/C	P/C	Data received: 29.07.20. Shark data reported as discard for the longline only.
MOZ	P/C	P/C	Data received: 30.06.20. Shark catch data aggregated for coastal fisheries.
MYS	P/C	P/C	Data provided: 30.06.20. From the discard form MYS mentioned no discard of shark was reported in the logbook for longline fishery.
SDN	N/C	N/C	No information provided for coastal fisheries.
SOM	N/C	N/C	No information provided for the coastal fisheries.
SYC	P/C	P/C	Data received: 30.06.20; Coastal fisheries data provided 30.03.21; Shark catch aggregated for all species from coastal fisheries; Reported as discard for PS fishery.
THA	P/C	P/C	Source: IOTC-2020-SC23-NR22. Thai fisheries do not carry out shark finning activities specifically, as mostly shark catches in Thailand were bycatch from bottom trawls. Shark catches were accounted very low percentage in total catch, which about 0.72% of the total catch. No information provided under Res. 15/02.
TZA	N/C	P/C	Received: 01.05.21. Data aggregated by gear type for coastal fisheries.
YEM	N/C	N/C	No information provided for coastal fisheries.

3.5.2 Catch & effort



Figure 10. Compliance level with Resolution 17/05, related to submission of mandatory statistics on Sharks. (Data of 2019 reported in 2020).

CPCs Partially Compliant: AUS, EU, IDN, IRN, KEN, MDG, MYS, MDV, MUS, MOZ, OMN, SYC, TZA & THA

CPCs Not Compliant: BGD, IND, PAK, SOM, SDN & YEM

CPC with compliance issues

CPC	CoC17	CoC18	Observations
AUS	C	P/C	Data received: 30.06.20. No data provided for Gillnet fishery.
BGD	N/C	N/C	No information provided.
EU	P/C	P/C	Not all fleets provided CE for shark species (EU-ESP & EU-FRA).
IDN	P/C	P/C	Data received: 29.06.20. Catch and effort low; not representative of nominal catch.
IND	N/C	N/C	Data aggregated for exploratory fishery, and no data received for coastal fishery.
IRN	P/C	P/C	Data received : 30.06.20. Not by IOTC standard, effort and catch reported separately. Aggregated as Sharks nei.
KEN	P/C	P/C	Data received: 01.07.20. Aggregated for artisanal fisheries and some species aggregated for longline fishery.

CPC	CoC17	CoC18	Observations
MDG	P/C	P/C	Data received: 30.06.20. Not reporting for all landing sites. For longline fishery, data on sharks aggregated in only one species (BSH).
MDV	P/C	P/C	Data received: 29.07.20. Shark data reported as discard with spatial information for longline fishery only.
MOZ	P/C	P/C	Data received: 30.06.20. Shark catch data only available for longline fishery.
MUS	P/C	P/C	Data Received: 30.06.20 . No report of shark catch for PS fishery.
MYS	P/C	P/C	Data provided: 30.06.20. No data provided for longline fishery.
OMN	P/C	P/C	Data received: 16.07.20. No data for longline fishery.
PAK	N/C	N/C	No data provided.
SDN	N/C	N/C	No information provided for coastal fisheries.
SOM	N/C	N/C	No information provided (for the coastal fisheries).
SYC	P/C	P/C	Data received: 30.06.20; Coastal fisheries data provided 30.03.21; Shark catch aggregated for all species from coastal fisheries and grid information, and data for PS.
THA	P/C	P/C	Source: IOTC-2020-SC23-NR22. Thai fisheries do not carry out shark finning activities specifically, as mostly shark catches in Thailand were bycatch from bottom trawls. Shark catches were accounted very low percentage in total catch, which about 0.72% of the total catch. No information provided under Res. 15/02.
TZA	N/C	P/C	Received: 01.05.21. for coastal fisheries and 30.12.20 for longline fishery.
YEM	N/C	N/C	No information provided for coastal 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 2019 reported in 2020).

CPCs Partially Compliant: COM, EU, IDN, KEN, KOR, MDG, MUS, MOZ, SYC, TZA & THA

CPCs Not Compliant: AUS, BGD, IND, IRN, MDV, MYS, OMN, PAK, SOM, SDN & YEM

CPC with compliance issues

CPC	CoC17	CoC18	Observations
AUS	N/C	N/C	No data provided.
BGD	N/C	N/C	No data provided.
COM	P/C	P/C	Received: 30.06.20. Not at IOTC standards, less than 1 fish per metric ton for some species/gears.
EU	P/C	P/C	Not all fleets provided SF for shark species (EU-FRA coastal fisheries,); For some species SF not to IOTC standard, less than 1 fish per MT measured.
IDN	P/C	P/C	Data received: 29.06.20. Data available for BSH species only.
IND	N/C	N/C	Data received only available for exploratory fishery.
IRN	N/C	N/C	No data provided.
KEN	P/C	P/C	Data received: 01.07.20 available for FAL from coastal fishery only.
KOR	N/A	P/C	Data received: 30.06.20. Not by IOTC standard, less than 1 fish per MT measured for some species in LL fishery.
MDG	P/C	P/C	Data received: 30.06.20 Data for only one species (BSH) for longline fishery; data collected at landing sites for industrial fishery.
MDV	N/C	N/C	No data provided.
MOZ	P/C	P/C	Data received: 30.06.20. Different species for NC and SF.
MUS	P/C	P/C	Data Received: 30.06.20. Size frequency data for shark only available for longline fisheries.
MYS	N/C	N/C	No data reported.
OMN	N/C	N/C	Data not provided.
PAK	N/C	N/C	No data provided.
SDN	N/C	N/C	No information provided for coastal fisheries.
SOM	N/C	N/C	No information provided (for the coastal fisheries).
SYC	P/C	P/C	Data received: 30.06.20; Mandatory data not provided for coastal fishery; for longline not by IOTC standard, less than 1 fish measured per MT.
THA	P/C	P/C	Source: IOTC-2020-SC23-NR22. Thai fisheries do not carry out shark finning activities specifically, as mostly shark catches in Thailand were bycatch from bottom trawls. Shark catches were accounted very low percentage in total catch, which about 0.72% of the total catch. No information provided under Res. 15/02.
TZA	N/C	P/C	Aggregated by gear for coastal fisheries.

CPC	CoC17	CoC18	Observations
YEM	N/C	N/C	No information provided for coastal fisheries.

4. Bycatch (IOTC Resolutions 17/05, 12/06, 12/04, 12/09, 13/04, 13/05, 13/06)

Figures 12 and 13 illustrates the level of compliance in terms of reporting of data on bycatch species from 2010 to 2020 (Res. 17/05, 12/06, 12/04, 12/09, 13/04, 13/05, 13/06).

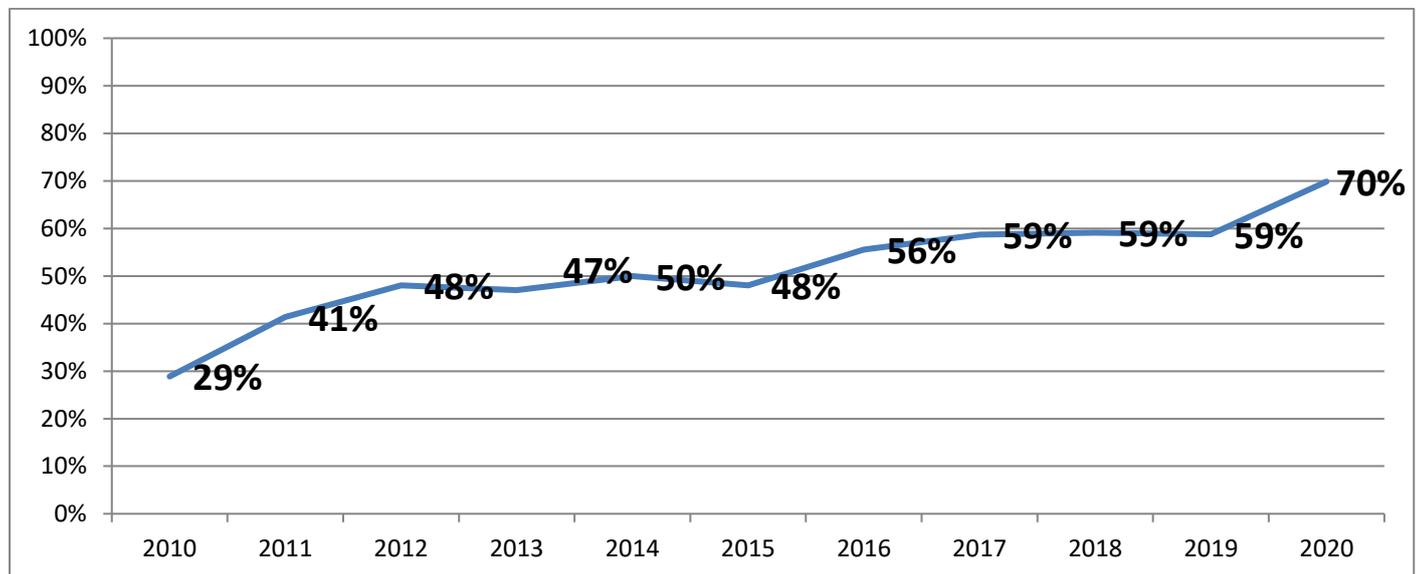


Figure 12. Trends in compliance to reporting on all bycatch, between 2010 and 2020 (Data of 2019 reported in 2020).

Note: The level of compliance is expressed as the percentage of CPCs meeting the 10 data reporting requirements specified by bycatch related Resolutions.

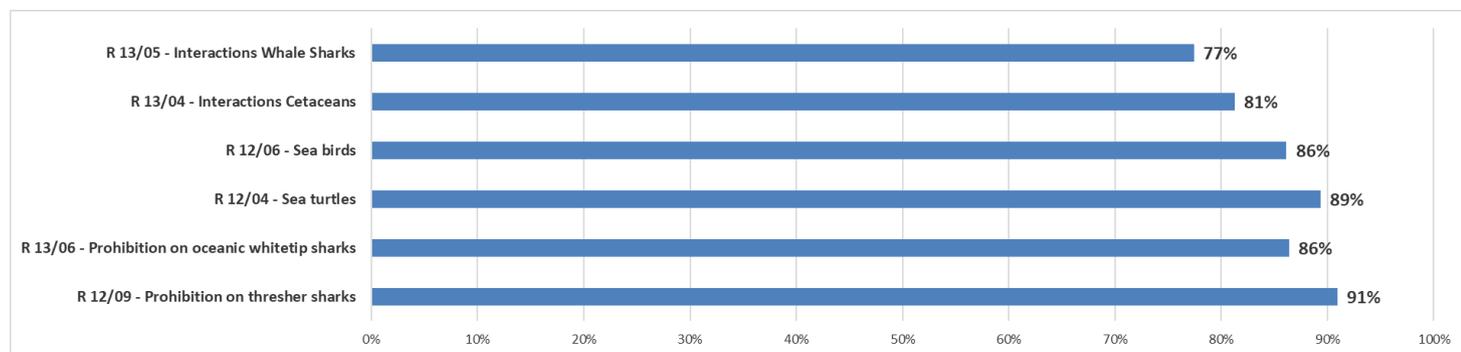


Figure 13. Compliance level with Resolutions, related to report on all bycatch and mitigation measures (Res. 12/06, 12/04, 12/09, 13/04, 13/05, 13/06). (Data of 2019 reported in 2020).

Levels of reporting of bycatch data for seabirds and marine turtles for 2019 have continued to improve compared to recent years, albeit by a small proportion compared to 2018. However, when data are available, they are normally highly incomplete and aggregated by species.

4.1 Interactions with cetaceans (IOTC Resolution 13/04)



Figure 14. Compliance level with Resolution 13/04, related to submission of data on interactions with cetaceans. (Data of 2019 reported in 2020).

4.1.1 Data on interactions with Cetaceans

CPCs Partially Compliant: EU, MDG & MYS

CPCs Not Compliant: OMN & SDN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
EU	P/C	P/C	Source: IOTC-2020-SC23-NR04. Not all fleet (EU-ITA) provided information on interactions in 2019.
MDG	N/C	P/C	No data reported. No interaction reported in the logbooks nor from observers.
MYS	P/C	P/C	IOTC-2020-SC23-NR12. Protected under Regulation 1999. No data on interaction.
OMN	N/C	N/C	No data provided.
SDN	N/C	N/C	No data provided.

4.2 Sea turtles (IOTC Resolution 12/04)

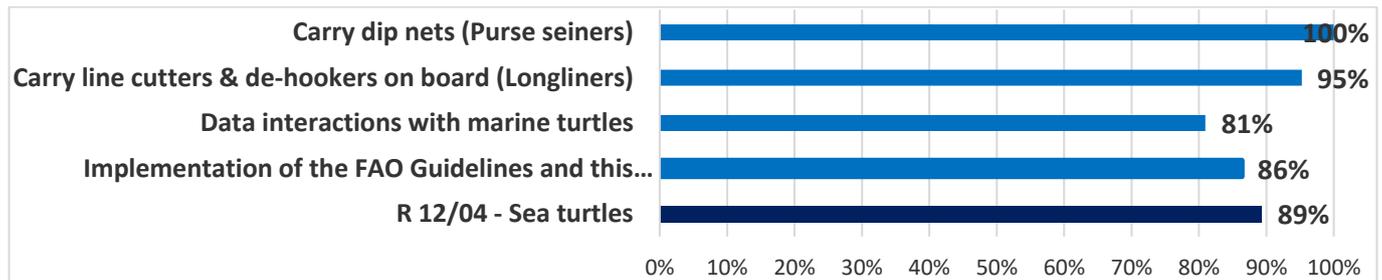


Figure 14. Compliance level with Resolution 12/04.

Note: The level of compliance is expressed as the percentage of CPCs meeting the 4 reporting requirements specified to sea turtles Resolution.

4.2.1 Report on progress of implementation of the FAO Guidelines and this Resolution

Implementation of the FAO Guidelines and this Resolution 86%

CPCs Partially Compliant: IRN & TZA

CPCs Not Compliant: SDN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
IRN	N/C	P/C	Source: Response to draft Compliance Report received on 28.04.21. The FAO guideline is under translation to Persian language. After translation, it will be distributed among fishery cooperation.
SDN	N/C	N/C	No information provided for coastal fisheries.
TZA	C	P/C	Source IOTC-2020-CoC18-IR27. New report provided on 01.05.21, but does not meet FAO guideline.

4.2.2 Data on interactions with marine turtles

Data interactions with marine turtles 81%

CPCs Partially Compliant: EU & MYS

CPCs Not Compliant: OMN & SDN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
EU	P/C	P/C	Source: IOTC-2020-SC23-NR04. Data received on 22.11.20. EU-FRA – 25 interactions; EU-ESP: 1 interaction; Eu-PRT :4 interactions. Not data for EU-ITA.
MYS	P/C	P/C	Source: IOTC-2020-SC23-NR12. No data on interactions.
OMN	N/C	N/C	No data provided.
SDN	N/C	N/C	No information provided for coastal fisheries.

4.2.3 Carry line cutters and de-hookers on board (Longliners)

Carry line cutters & de-hookers on board (Longliners)  95%

CPCs Partially Compliant: None

CPCs Not Compliant: OMN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
OMN	N/C	N/C	Source IOTC-2021-CoC18-CQ19. Mandatory by T&C of ATF, No reference found in T&C of ATF.

4.2.4 Carry dip nets (Purse seiners)

Carry dip nets (Purse seiners)  100%

CPCs Partially Compliant: None

CPCs Not Compliant: None

5 On a Regional Observer Scheme (IOTC Resolution 11/04)

Since the adoption of the Resolution on a Regional Observer Scheme (Resolution 11/04), the IOTC Secretariat has conducted work to facilitate the implementation of the observer scheme at the national level. Most recently, this has been supported by Resolution 16/04 *On the implementation of a pilot project* in view of promoting the regional observer scheme of IOTC. Based on the request of the Commission, a pilot project was developed by the Scientific Committee (IOTC-2017-S21-10) involving a number of different workstreams. These include development of the minimum data reporting standards for observers; development of observer programme standards; revision of the observer manual as part of the development of a comprehensive training package; implementation of ongoing intensive training to initiate or expand observer programmes in 6 CPCs; development of an IOTC database and e-tools to facilitate the management and reporting of observer data in a standardized electronic format to the IOTC Secretariat; piloting of electronic monitoring on vessels under 24 metres which are often impractical to place on-board observers; and support for port sampling for artisanal fisheries. More details on these activities can be found in paper IOTC-2020-SC23-07.

Sixteen CPCs have provided lists of accredited observers, including Australia, China (including Taiwan,China), Comoros, European Union (ESP, FRA, PRT, GBR), Indonesia, Japan, Kenya, Republic of Korea, Madagascar, Maldives, Mauritius, Mozambique, Seychelles, South Africa, Sri Lanka and Thailand. Details of 555 accredited observers have been reported to the IOTC Secretariat so far, of which 472 are recorded as active.

Sixteen CPCs have submitted 2,176 observer reports to the IOTC Secretariat for the years 2010-2019, including Australia (2010-2012; 2014-2017), China (2010; 2012-2019), European Union (2010-2019), France OT (2011-2013), Indonesia (2014, 2016-2018), Japan (2010-2018), Kenya (2016; 2018-2019), Republic of Korea (2010; 2012-2018), Madagascar (2012-2015), Maldives (2017-2019), Mauritius (2015-2019), Mozambique (2012, 2015-2017), Seychelles (2014-2019), South Africa (2011-2017), Sri Lanka (2014-2019) and Tanzania (2016).

Many observed trip data continue to be reported as PDF, Word documents or other non-standard formats, which are resource intensive for the IOTC Secretariat to process, although some CPCs (e.g., Japan and more recently China, Australia, European Union, Indonesia, Kenya, Maldives, Mauritius, Mozambique and Sri Lanka) now report observer data in electronic formats that can be easily exported and processed (e.g. .xls, .csv, .ros files). The majority of CPCs with vessels over 24m LOA or with vessels <24m LOA fishing outside their EEZ also continue to report coverage below the minimum level of 5% of operations/sets by gear type as specified in Resolution 11/04 – although the levels of coverage vary considerably between gear types; considerably higher for purse seiners.

Figure 15, below, illustrates the level of compliance with the regional observer scheme from 2010 to 2020 (2019 data), in terms of proportion of fleets achieving the minimum coverage level of 5% of operations or sets.

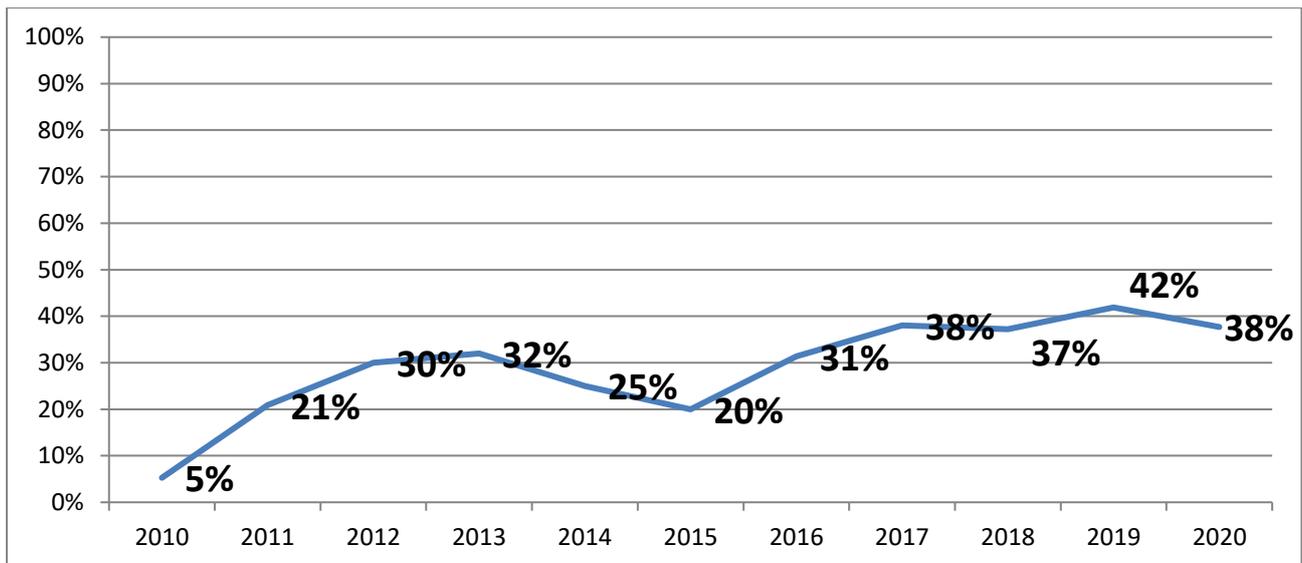


Figure 15: Trends in compliance to Resolution 11/04, between 2010 and 2020 (Regional observer scheme implemented in 2019)

Note: The level of compliance is expressed in percentage for CPCs to which the 4 reporting requirements are applicable.

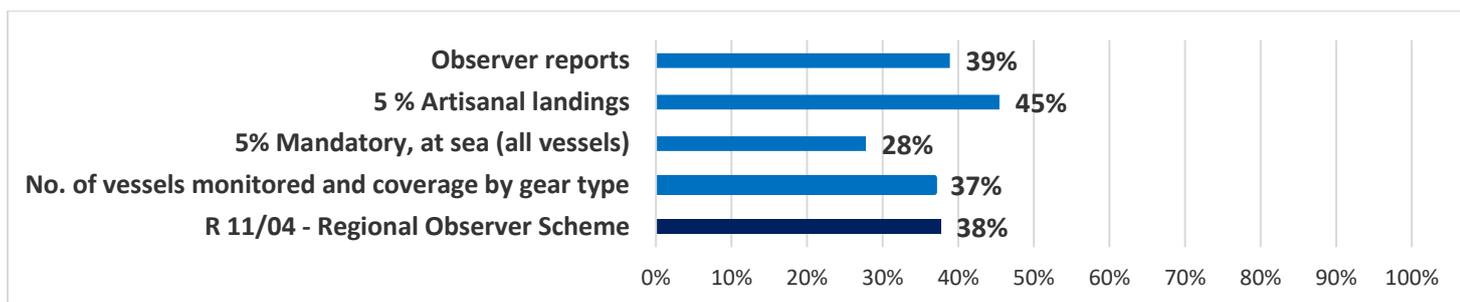


Figure 16. Compliance level with Resolution 11/04, related to report on observer measures. (Observer data of 2019 reported in 2020).

5.1 Regional Observer Scheme (No. of vessels monitored and coverage by gear type)



CPCs Partially Compliant: IDN, JPN, KEN, KOR, MDV, SYC & TZA

CPCs Not Compliant: IRN, MDG, MYS, MOZ & OMN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
IDN	P/C	P/C	Source: Estimated observer coverage of 0.52% hooks from 9 LL vessels monitored.
IRN	N/C	N/C	Source IOTC-2020-SC23-NR24– Not yet developed an onboard observer programme.
JPN	C	P/C	Source: IOTC-2021-CoC18-IR11. 13 LL vessels observed in 2019 with 12.8 % coverage; 1 PS vessel observed in 2019 with 0 % coverage.
KEN	P/C	P/C	Had three active LL vessels reported in 2019. 13 trips were made by these of which 10 had observers onboard. Source : IOTC-2020-SC23-NR09.
KOR	C	P/C	Source: IOTC-2021-CoC18-IR13. Has 2 PS and 10 LL active in 2019 Vessel monitored 2 PS and 3 LL coverage PS 100%, LL 4.7%.
MDG	N/C	N/C	Has reported no coverage in 2019.
MYS	N/C	N/C	No observer scheme in place.
MDV	P/C	P/C	54 PL trips (46 fishing days) observed in 2019 (observer reports). Efforts are being made to implement EMS onboard 14 fishing vessels to achieve 5% coverage.
MOZ	P/C	N/C	No observer reports were received for 2019.
OMN	N/C	N/C	No observer reports have been received and Oman has not indicated the number of vessels monitored and coverage achieved in the National Report.

CPC	CoC17	CoC18	Observations
SYC	P/C	P/C	Reported 51 trips observed in 2019, providing 23.34% coverage of total fishing days. IOTC-2020-SC23-NR18 indicates that further observer data are available but have not been submitted to the Secretariat, No observer coverage for LL in 2019.
TZA	N/A	P/C	One LL vessel in RAV operating in 2019, one observer report received by the Secretariat for this vessel.

5.2 5% Mandatory, at sea (all vessels)

5% Mandatory, at sea (all vessels)  28%

CPCs Partially Compliant: EU, IDN, JPN, KEN, KOR, MDV, SYC, LKA & TZA

CPCs Not Compliant: IRN, MYS, MOZ & OMN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
EU	C	P/C	Source: IOTC-2021-CoC18-IR06. The EU has reported for the observer coverage for LL: 5.44% coverage for vessels flagged in EU-ESP, 11.75% coverage for vessels flagged in EU-FRA, and 17.23% coverage for vessels flagged in EU-PRT and 100% for PS fleets. Secretariat estimations based on observer reports indicate coverage of 12.3% and 17.23% for EU,FRA and EU,PRT respectively for LL and 26.19% and 20.43% for EU,FRA and EU,ESP respectively for PS.
IDN	P/C	P/C	Observer coverage calculated by IOTC Secretariat is <1% (i.e., based on number of observed hooks/total hooks).
IRN	N/C	N/C	Source IOTC-2020-SC23-NR24– Not yet developed an onboard observer programme.
JPN	P/C	P/C	Estimate of 8.04% coverage on LL vessels from 12 trips observed. There are no submissions for PS.
KEN	P/C	P/C	Observer coverage estimated as 0.52% from observer reports and total effort reported in NR (as these CE for LL have not been received elsewhere).
KOR	P/C	P/C	Secretariat coverage estimation from observer reports – 4.7% for the LL. There are no submissions for PS.
MYS	N/C	N/C	Registered 17 vessels >24m as active in 2019 but no observer scheme in place.
MDV	P/C	P/C	Observers have been placed onboard P&L vessels. Coverage estimated from observer reports is 0.15%. Efforts are being made to implement EMS onboard 14 fishing vessels to achieve 5% coverage.
MOZ	P/C	N/C	No observer reports were received for 2019 to confirm the observer coverage.
OMN	N/C	N/C	Source IOTC-2019-SC22-NR19. To date no onboard observer scheme has yet been implemented in Oman.
SYC	P/C	P/C	23.34% coverage of PS fishing days in 2019 based on received observer reports. No observer coverage for LL.
LKA	P/C	P/C	Observer coverage was 0.22% for the entire LL fleet, including small high seas vessels based on observer reports received.
TZA	N/A	P/C	100% observer coverage reported in TZA National Report 2020 cannot be verified as effort data submitted for LL are incomplete and the number of hooks observed was not given in the observer report provided to the Secretariat. Only one trip observed out of an unknown number of trips.

5.3 5% Artisanal landings

5% Artisanal landings  45%

CPCs Partially Compliant: EU, IDN, MDG, MUS, OMN & PAK.

CPCs Not Compliant: BGD, ERI, MDV, SOM, SDN & YEM.

CPC with compliance issues

CPC	CoC17	CoC18	Observations
BGD	N/C	N/C	IOTC-2020-SC23-NR02. No sampling programme in place.
ERI	N/C	N/C	No Information provided.
EU	C	P/C	There is a sampling programme in La Reunion but the level of coverage is unknown.
IDN	C	P/C	Source: IOTC-2020-SC23-NR07. 44.63% coverage of landings in Benoa port. Form CE <5% of the boats are covered.
MDG	P/C	P/C	Coverage not reported for all landing places. CE data submission indicates that 30-69% of trips are covered.
MDV	N/C	N/C	IOTC-2020-SC23-NR13. No sampling program in place for artisanal fisheries but conduct regular sampling of landing catch in 3 PL ports.
MUS	C	P/C	Has reported Total Enumeration in CE data submission for the handline artisanal fishery but the coverage is unknown for other gears.
OMN	P/C	P/C	Had a sampling programme; no information on coverage provided and no measurement of fish.
PAK	P/C	P/C	There is port sampling but low coverage.

CPC	CoC17	CoC18	Observations
SOM	N/C	N/C	No catch data provided for the coastal fisheries.
SDN	N/C	N/C	No information provided.
YEM	N/C	N/C	No information provided.

5.4 Observer reports

Observer reports  39%

CPCs Partially Compliant: EU, JPN, KEN, KOR, SYC & TZA

CPCs Not Compliant: IND, IRN, MYS, MOZ & OMN

CPC with compliance issues

CPC	CoC17	CoC18	Observations
EU	P/C	P/C	151 observer reports received for 2019 (98 PS and 53 LL). Some submitted in electronic format, while some are in a non-standard IOTC format (e.g. PS ITA and ESP LL).
IND	N/C	N/C	Source: IOTC-2021-CoC18-CQ08. No observer reports provided.
IRN	N/C	N/C	Source IOTC-2020-SC23-NR24– Not yet developed an onboard observer programme.
JPN	P/C	P/C	12 observer reports received LL. There are no submissions for PS.
KEN	P/C	P/C	4 reports submitted out of 10 trips covered according to IOTC-2020-SC23-NR09.
KOR	P/C	P/C	3 observer reports submitted for LL fleet. There are no submissions for PS.
MYS	N/C	N/C	No observer reports provided.
MOZ	N/C	N/C	No observer reports submitted.
OMN	N/C	N/C	No observer reports provided.
SYC	P/C	P/C	51 PS observer reports received . No observer reports for LL.
TZA	N/A	P/C	One observer report received 01.05.21 more than 150 days after the trip; not to IOTC standard (eg number of hooks set missing).

RECOMMENDATION/S

That the CoC18:

- 1) **NOTE** the information provided in document IOTC–2021–CoC18–03_Rev1;
- 2) **NOTE** the recurrent low level of compliance with Resolution 11/04 (Observer Scheme), Resolution 15/02 (Catch statistics) and Resolution 17/05 (Catch statistics on sharks);
- 3) **NOTE** the continued low level of compliance with the size frequency requirement for all fisheries,
- 4) **NOTE** that the deadline under the Rules of Procedures (15 days for comments) does not allow the IOTC Secretariat to produce this meeting document 30 days before the Compliance Committee meeting.

Annex 1**Table 1.** Number of fishing vessels, by vessel types, in the IOTC Record of Authorised Vessels on 12th April 2021.

CPCs	Number Ships	Purse seine	Line	Longline	Gillnet	Trawl	Multipurpose	Pole & Line	Supply vessel	Research Vessel	Cargo Freezer
Australia	61	9	9	42	0	0	0	1	0	0	0
China	129	0	0	123	0	0	0	0	0	0	6
European Union	128	43	1	70	1	3	0	0	9	0	1
India	4	0	0	4	0	0	0	0	0	0	0
Indonesia	509	151	1	347	0	0	0	0	0	0	10
Iran	1,311	8	0	5	1,295	2	0	0	0	0	1
Japan	191	10	0	175	0	0	0	0	0	2	4
Kenya	10	6	0	4	0	0	0	0	0	0	0
Korea, Republic of	87	7	0	68	0	0	0	0	1	0	11
Liberia	13	0	0	0	0	0	0	0	1	0	12
Madagascar	8	0	0	8	0	0	0	0	0	0	0
Malaysia	20	0	0	19	0	0	0	0	0	0	1
Maldives	1,007	0	0	30	0	0	0	962	0	0	15
Mauritius	4	3	0	0	0	0	0	0	1	0	0
Mozambique	24	0	0	24	0	0	0	0	0	0	0
Oman	7	0	0	7	0	0	0	0	0	0	0
Philippines	55	48	0	7	0	0	0	0	0	0	0
Seychelles	107	13	0	90	0	0	0	0	4	0	0
South Africa	34	0	17	16	0	0	0	1	0	0	0
Sri Lanka	1,935	0	0	552	113	0	1270	0	0	0	0
Tanzania	1	0	0	1	0	0	0	0	0	0	0
Thailand	9	0	0	0	0	0	0	0	0	3	6
Grand Total	5,654	298	28	1,592	1,409	5	1,270	964	16	5	67

Table 2. Summary of completeness of information for fishing vessels in the IOTC Record of Authorised Vessels on 12th April 2021.

CPCs	No. Ships	<24	24+	IMO	IRCS	GT	Authorized To	Beneficial Owner	Company	Photo starboard	Photo portside	Photo bow	Photo external markings
Australia	61	47	14	98%	98%	100%	100%	0%	0%	31%	28%	13%	3%
China	129	0	129	100%	100%	100%	81%	29%	0%	33%	29%	19%	1%
European Union	128	22	106	85%	100%	100%	100%	46%	77%	75%	73%	63%	17%
India	4	0	4	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%
Indonesia	509	141	368	81%	99%	98%	100%	12%	41%	67%	67%	63%	63%
Iran	1,311	815	496	1%	95%	100%	0%	0%	0%	0%	0%	0%	0%
Japan	191	0	191	100%	100%	97%	100%	3%	97%	44%	42%	39%	31%
Kenya	10	0	10	100%	100%	100%	100%	80%	100%	80%	10%	30%	0%
Korea, Republic of	87	0	87	100%	100%	100%	100%	80%	80%	67%	37%	9%	1%
Liberia	13	0	13	92%	100%	100%	100%	0%	0%	15%	8%	8%	15%
Madagascar	8	8	0	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%
Malaysia	20	0	20	100%	100%	100%	100%	30%	95%	65%	50%	45%	60%
Maldives	1,007	605	402	3%	99%	100%	100%	0%	0%	0%	0%	0%	0%
Mauritius	4	0	4	100%	100%	100%	100%	0%	75%	100%	100%	75%	25%
Mozambique	24	23	1	96%	100%	100%	100%	100%	100%	0%	0%	0%	0%
Oman	7	6	1	14%	71%	100%	100%	14%	14%	0%	0%	0%	0%
Philippines	55	0	55	4%	100%	7%	4%	0%	0%	0%	0%	0%	0%
Seychelles	107	25	82	85%	100%	100%	100%	8%	8%	50%	44%	21%	35%
South Africa	34	21	13	76%	100%	100%	100%	0%	0%	0%	0%	0%	0%
Sri Lanka	1,935	1,912	23	4%	94%	100%	100%	4%	0%	0%	0%	0%	0%
Tanzania	1	0	1	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%
Thailand	9	0	9	100%	100%	100%	100%	0%	33%	22%	22%	33%	67%
Grand Total	5,654	3,625	2,029										

Table 3. Summary of active vessels in the IOTC Area from 2001 to 2020

CPC	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Australia	81	23	21	17	11	10	9	8	13	12	11	11	9	8	9	9	11	11	11	14
Belize	36	24	8	16	12	8	10	9	5	7	7	6	3	4	0	0	0	0	0	0
China	92	90	62	62	67	67	67	46	32	20	15	36	36	47	53	67	81	85	88	80
EU-France	16	42	18	18	298	290	42	44	42	35	33	27	24	28	29	29	29	30	30	55
EU-Italy	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	1	1
EU-Portugal	8	10	2	2	7	14	15	5	6	4	4	3	8	6	6	7	5	5	3	3
EU-Spain	36	17	20	34	41	49	50	39	30	26	34	38	42	47	43	47	37	34	32	31
EU-United Kingdom	0	0	0	0	0	4	4	4	4	4	3	3	2	2	1	1	2	2	2	0
France (Territories)	0	0	0	0	1	2	2	2	0	4	5	5	5	0	0	0	0	0	0	0
Guinea	3	3	6	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
India	3	3	2	2	4	70	77	34	50	64	51	20	15	25	25	0	4	4	4	4
Indonesia	0	0	0	754	1,171	1,201	0	0	0	993	1,196	1,275	1,238	458	584	271	246	324	324	382
Iran	0	0	0	0	0	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
Japan	496	189	170	182	184	227	217	210	140	112	70	72	73	53	56	46	42	50	50	60
Kenya	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	1	0	3	3	10
Korea, Republic of	0	155	202	36	28	29	33	24	20	13	7	10	13	14	20	19	19	15	13	15
Madagascar	0	0	1	0	5	2	1	2	0	6	4	8	8	7	7	7	7	5	5	5
Malaysia	0	13	7	14	18	28	62	58	59	43	8	5	5	11	10	10	19	19	17	17
Maldives	0	0	0	0	0	0	0	0	0	0	234	249	318	344	367	372	400	391	393	373
Mauritius	0	7	7	8	8	8	10	8	1	3	4	5	2	7	7	7	7	11	16	4
Mozambique	0	0	0	0	0	0	0	0	0	0	1	1	0	2	9	11	2	2	4	14
Oman	0	0	0	4	11	24	29	27	0	0	0	8	5	3	1	1	1	0	1	1
Pakistan	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
Philippines	17	33	16	25	12	18	17	17	8	7	3	14	9	4	0	0	0	0	0	0
Senegal	0	0	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seychelles	28	36	80	51	51	43	45	42	50	50	31	39	43	39	57	84	80	88	97	94
South Africa	12	12	16	9	4	17	16	10	0	0	15	13	16	6	15	13	17	24	17	15
Sri Lanka	0	0	0	0	0	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	926
Tanzania	0	0	0	0	0	0	3	3	0	4	1	8	5	3	3	3	0	0	1	1
Thailand	2	4	2	2	8	13	11	6	11	10	5	5	5	6	9	1	1	0	0	0
Uruguay	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vanuatu	0	0	0	0	0	0	0	0	4	4	0	2	17	0	0	0	0	0	0	0
Grand Total	833	664	643	1,241	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	3,315