

IMPLEMENTATION OF REPORTING OBLIGATIONS OF NOMINAL CATCH DATA – RESOLUTION 16/06

Prepared by: IOTC Secretariat, 30th April, 2018

This document summarises the current level of implementation of IOTC Resolution 16/06 on *Measures applicable in case of non-fulfilment of reporting obligations in the IOTC*, that provides a mechanism for the Commission to penalise CPCs that are not fulfilling their basic data reporting obligations to IOTC by introducing a prohibition of the retention of species for those CPCs not reporting, or reporting incomplete nominal catch data.

Paragraph 1. CPCs shall include information in their Annual Reports (Report of Implementation) on actions taken to implement their reporting obligations for all IOTC fisheries, including shark species caught in association with IOTC fisheries, in particular the steps taken to improve their data collection for direct and incidental catches.

Paragraph 2. Actions taken by CPCs, as described in paragraph 1, shall be reviewed annually by IOTC Compliance Committee.

Paragraph 3. Following the review carried out by the Compliance Committee, the Commission at its annual session, according to the guidelines attached (Annex I), and after having given due consideration to the relevant information provided by the concerned CPCs in these cases, may consider to prohibit CPCs that did not report nominal catch data (exclusively), including zero catches, for one or more species for a given year, in accordance with the Resolution 15/02, paragraph 2 (or any subsequent revision), from retaining such species as of the year following the lack or incomplete reporting until such data have been received by the IOTC Secretariat. Priority shall be given to situations of repeated non-compliance. Any CPC unable to meet these reporting obligations owing to engagement in civil conflict shall be exempt from this measure. The CPC concerned will work with the IOTC Secretariat to identify and implement possible alternative methods for data collection, using established FAO data collection methods.

IOTC Circular 2018-11 ("*DATA CALL RELATED TO THE IMPLEMENTATION OF IOTC RESOLUTION 16/06 ON MEASURES APPLICABLE IN CASE OF NON FULFILMENT OF REPORTING OBLIGATIONS IN THE IOTC*", March 9th 2018) reminded CPCs to provide the required information (by April 4th 2018) in terms of recorded catches as well as zero-catches or non-applicability of reporting requirements by gear and species for the year 2016.

As of the deadline:

- 5 Members (for a total of 8 reporting flags) have provided information to the IOTC Secretariat using the dedicated data reporting template;
- 4 reporting flags, from 3 Members, have provided complete information;
- 4 reporting flags, from 3 Members, have provided incomplete information, lacking in particular the explicit declaration of *non-applicability* of reporting requirements for some species and gear for which neither positive nor zero catches were recorded.

Table 1a shows the reporting status for all Members / reporting flags that have currently provided the information required by Resolution 16/06 to the IOTC Secretariat by the deadline: neither positive nor zero catches have been explicitly reported for pole-and-line and gillnet gears.

Table 1b lists the discrepancies detected between the information reported according to Resolution 16/06 and the official data submissions according to Resolution 15/02, both with references to 2016 only.

While there is an overall agreement about data provided for the two resolutions by Members / reporting flags, some differences were detected for the following fisheries (as summarized in Table 1b):

- Longline:
 - EU.FRA reported positive catches of *Skipjack tuna* for Resolution 16/06, that are not available in the data submitted according to Resolution 15/02;
 - MDG reported positive catches of *Indo-pacific king mackerel* and *Shortbill spearfish* for Resolution 16/06, that are not available in the data submitted according to Resolution 15/02.
- Purse seine:
 - EU.ESP reported positive catches of *Silky shark*, *Kawakawa*, *Frigate tuna*, *Bullet tuna*, *Black marlin*, *Blue marlin*, *Mantas and devil rays*, *Other sharks*, *Striped marlin*, *Swordfish*, *Shortbill spearfish*, *Indo-pacific sailfish* and *Mako sharks* for Resolution 16/06, without further indication of these being retained or discarded / released. If considered as retained catches, then these are not available in the data submitted according to Resolution 15/02.
- Handline:
 - EU.FRA reported positive catches of *Striped marlin* for Resolution 16/06, that are not available in the data submitted according to Resolution 15/02.

Additional details on the level of reporting by Member / flag, according to Resolution 16/06 and broken down by gear and species, are presented in **Tables 2-5**, where they are grouped by the specific reporting statuses (positive catches, zero catches, not-applicable and not reported).

Table 5, in particular, highlights the full reporting of *longline* data, as all Members / reporting flags have provided explicit information for this gear: be it zero catches, positive catches or non-applicability of reporting requirements due to the absence of a longline fleet.

A number of Members / reporting flags (as summarized in Table 5) did not provide any type of explicit information for at least one gear and species combination.

The information in Tables 1-5 is solely based on the data provided by the CPCs that responded to Circular 2018-11.

Table 1a. Overview of the reporting status for the 5 Members / 8 reporting flags that have provided information to the IOTC Secretariat according to Resolution 16/06, as of April 4th 2018

Member	Flag	Reported gears*	Positive catches	Zero catches	Non-applicability by gear / species	No information for some gear / species
EU	ESP	LL, PS	Yes	Yes	Yes	No
	FRA	LL, PS, HL, TL	Yes	Yes	Yes	No
	GBR	LL	Yes	Yes	No	Yes
	PRT	LL	Yes	Yes	No	Yes
UK (OT)		HL	Yes	Yes	Yes	No
JPN		LL, PS	Yes	Yes	Yes	No
MUS		LL, PS, HL	Yes	Yes	No	Yes
MDG		LL	Yes	No	Yes	Yes

* LL – Longline, PS – Purse seine, HL – Handline, TL – Trolling

Table 1b. Overview of the detected differences for 2016 data reported according to Resolution 16/06 and 15/02 by the 5 Members / 8 reporting flags that have provided information to the IOTC Secretariat according to Resolution 16/06, as of April 4th 2018

Member	Flag	Differences detected between 16/06 and 15/02 data for 2016					
		LL*	PS*	GN*	PL*	HL*	TL*
EU	ESP	No	Yes				
	FRA	Yes	No			Yes	No
	GBR	No					
	PRT	No					
UK (OT)						No	
JPN		No	No				
MUS		No	No			No	
MDG		Yes					

* LL – Longline, PS – Purse seine, GN – Gillnet, PL – Pole and line, HL – Handline, TL – Trolling

	Code	Longline	Purse seine	Gillnet	Pole and line	Handline	Trolling
IOTC species	Tropical tunas						
	Bigeye tuna	6	4	0	0	0	1
	Yellowfin tuna	7	4	0	0	3	1
	Skipjack tuna	4	4	0	0	3	1
	Temperate tunas						
	Albacore	7	3	0	0	2	0
	Southern bluefin tuna	1	0	0	0	0	0
	Billfish						
	Swordfish	7	1	0	0	1	0
	Striped marlin	6	2	0	0	1	0
	Black marlin	6	2	0	0	1	0
	Blue marlin	6	2	0	0	1	0
	Indo-pacific sailfish	7	1	0	0	1	0
	Neritic tunas						
	Longtail tuna	0	0	0	0	0	0
	Frigate tuna	0	2	0	0	0	0
	Bullet tuna	0	1	0	0	0	0
	Kawakawa	0	2	0	0	1	1
	Narrow-barred Spanish mackerel	0	0	0	0	0	0
	Indo-Pacific king mackerel	1	0	0	0	0	0
Other species	Shortbill spearfish	3	2	0	0	0	0
	Blue shark	6	0	0	0	0	0
	Porbeagle	1	0	0	0	0	0
	Silky shark	1	2	0	0	1	0
	<i>Hammerhead sharks</i>	1	0	0	0	0	0
	<i>Mako sharks</i>	4	1	0	0	0	0
	<i>Other sharks</i>	2	2	0	0	1	1
	<i>Mantas and devil rays</i>	1	2	0	0	0	0
	<i>Other bony fish</i>	5	1	0	0	1	0

Table 2. Number of reporting flags that have reported **positive** catches for the given gear – species combinations

	Code	Longline	Purse seine	Gillnet	Pole and line	Handline	Trolling
IOTC species	Tropical tunas						
	Bigeye tuna	1	0	0	0	3	0
	Yellowfin tuna	0	0	0	0	0	0
	Skipjack tuna	2	0	0	0	0	0
	Temperate tunas						
	Albacore	0	1	0	0	1	1
	Southern bluefin tuna	4	2	0	0	2	0
	Billfish						
	Swordfish	0	2	0	0	2	1
	Striped marlin	1	1	0	0	2	1
	Black marlin	1	1	0	0	2	1
	Blue marlin	0	1	0	0	2	1
	Indo-pacific sailfish	0	2	0	0	2	1
	Neritic tunas						
	Longtail tuna	5	3	0	0	3	1
	Frigate tuna	5	1	0	0	3	1
	Bullet tuna	5	2	0	0	3	1
	Kawakawa	5	1	0	0	2	0
	Narrow-barred Spanish mackerel	5	3	0	0	3	1
	Indo-Pacific king mackerel	5	3	0	0	3	1
Other species	Shortbill spearfish	3	1	0	0	2	0
	Blue shark	1	3	0	0	2	0
	Porbeagle	5	3	0	0	2	0
	Silky shark	5	2	0	0	1	0
	<i>Hammerhead sharks</i>	4	3	0	0	2	0
	<i>Mako sharks</i>	1	2	0	0	2	0
	<i>Other sharks</i>	3	1	0	0	2	0
	<i>Mantas and devil rays</i>	4	1	0	0	2	0
	<i>Other bony fish</i>	0	2	0	0	1	0

Table 3. Number of reporting flags that have reported **zero** catches for the given gear – species combinations

	Code	Longline	Purse seine	Gillnet	Pole and line	Handline	Trolling
IOTC species	Tropical tunas						
	Bigeye tuna	1	2	5	5	3	4
	Yellowfin tuna	1	2	5	5	3	4
	Skipjack tuna	2	2	5	5	3	4
	Temperate tunas						
	Albacore	1	2	5	5	3	4
	Southern bluefin tuna	3	4	5	5	4	5
	Billfish						
	Swordfish	1	3	4	4	3	4
	Striped marlin	1	3	5	4	3	4
	Black marlin	1	3	5	4	3	4
	Blue marlin	2	3	5	4	3	4
	Indo-pacific sailfish	1	3	5	4	3	4
	Neritic tunas						
	Longtail tuna	5	3	0	0	3	1
	Frigate tuna	5	1	0	0	3	1
	Bullet tuna	5	2	0	0	3	1
	Kawakawa	5	1	0	0	2	0
	Narrow-barred Spanish mackerel	5	3	0	0	3	1
	Indo-Pacific king mackerel	5	3	0	0	3	1
Other species	Shortbill spearfish	3	3	5	4	3	4
	Blue shark	3	3	5	4	3	4
	Porbeagle	3	3	5	4	3	4
	Silky shark	3	3	5	4	3	4
	<i>Hammerhead sharks</i>	3	3	5	4	3	4
	<i>Mako sharks</i>	2	3	5	4	3	4
	<i>Other sharks</i>	2	3	5	4	4	5
	<i>Mantas and devil rays</i>	1	3	5	4	4	5
	<i>Other bony fish</i>	2	3	5	4	4	5

Table 4. Number of reporting flags that have confirmed the **non-applicability** of reporting requirements to the given gear – species combinations

	Code	Longline	Purse seine	Gillnet	Pole and line	Handline	Trolling
IOTC species	Tropical tunas						
	Bigeye tuna	0	2	3	3	2	3
	Yellowfin tuna	0	2	3	3	2	3
	Skipjack tuna	0	2	3	3	2	3
	Temperate tunas						
	Albacore	0	2	3	3	2	3
	Southern bluefin tuna	0	2	3	3	2	3
	Billfish						
	Swordfish	0	2	4	4	2	3
	Striped marlin	0	2	3	4	2	3
	Black marlin	0	2	3	4	2	3
	Blue marlin	0	2	3	4	2	3
	Indo-pacific sailfish	0	2	3	4	2	3
	Neritic tunas						
	Longtail tuna	0	2	3	4	2	3
	Frigate tuna	0	2	3	4	2	3
	Bullet tuna	0	2	3	4	2	3
	Kawakawa	0	2	3	4	2	3
	Narrow-barred Spanish mackerel	0	2	3	4	2	3
	Indo-Pacific king mackerel	0	2	3	4	2	3
Other species	Shortbill spearfish	0	2	3	4	2	3
	Blue shark	0	2	3	4	2	3
	Porbeagle	0	2	3	4	2	3
	Silky shark	0	2	3	4	2	3
	<i>Hammerhead sharks</i>	0	2	3	4	2	3
	<i>Mako sharks</i>	0	2	3	4	2	3
	<i>Other sharks</i>	0	2	3	4	2	3
	<i>Mantas and devil rays</i>	0	2	3	4	2	3
	<i>Other bony fish</i>	0	2	3	4	2	3

Table 5. Number of reporting flags that have **not reported** any information for the given gear – species combinations