



Food and Agriculture Organization
of the United Nations



DATA COMPLIANCE ASSESSMENT

DATA TECHNICAL WORKSHOP TO IMPROVE THE REPORT OF FISHERY
STATISTICS TO THE IOTC
JAKARTA, INDONESIA, 26 TO 30 MAY 2025

IOTC-Secretariat@fao.org



Food and Agriculture Organization
of the United Nations



BACKGROUND

The Compliance Committee (CoC) is an advisory body of the Commission

Compliance reports serve as an instrument to review each individual CPC's compliance with Conservation and Management Measures (CMMs) adopted by the Commission

CMMs requirements define the main data elements to report



ASSESSMENT CRITERIA

Revised and defined by the WPICMM, including:

- **Data standard**
- System procedures
- Timeliness
- Previous year assessment



PROCESS | DATA STANDARD

CMM	Requirement	Data set	Format	Data elements	Data standard
15/02	Estimates of the total catch by species and gear, if possible quarterly, that shall be submitted annually as referred in paragraph 7 (separated, whenever possible, by retained catches in live weight and by discards in live weight or numbers) for all species under the IOTC mandate as well as the most commonly caught elasmobranch species according to records of catches and incidents as established in Resolution 15/01 on the recording of catch and effort data by fishing vessels in the IOTC area of competence (or any subsequent superseding Resolution)	Retained catches	1 - RC	<ul style="list-style-type: none">- Metadata- Fishery- IOTC area- Retain reason- Original data type- Original data source- Original data processing- Source coverage type- Catch by Species in live weight equivalent (metric tonnes; t)	Data elements



CMM	Requirement	Data set	Format	Data elements	Data standard
15/02	Estimates of the total catch by species and gear, if possible quarterly, that shall be submitted annually as referred in paragraph 7 (separated, whenever possible, by retained catches in live weight and by discards in live weight or numbers) for all species under the IOTC mandate as well as the most commonly caught elasmobranch species according to records of catches and incidents as established in Resolution 15/01 on the recording of catch and effort data by fishing vessels in the IOTC area of competence (or any subsequent superseding Resolution)	Retained catches	1 - RC	<ul style="list-style-type: none">- Metadata- Fishery- IOTC area- Retain reason- Original data type- Original data source- Original data processing- Source coverage type- Catch by Species in live weight equivalent (metric tonnes; t)	Data elements + Format



DATA VALIDATION AGAINST DATA STANDARD

Data element	Reported	Data assessment
Metadata (year / flag)	✓	C
Fishery	✓	C
IOTC Area	✓	C
Original data type	✓	C
Original data source	✓	C
Original data procesing	✓	C
Source coverage type	✓	C
Catch by species	✓	C

Data element	Reported	Data assessment
Metadata (year / flag)	—	NC
Fishery	—	NC
IOTC Area		
Original data type		
Original data source		
Original data procesing		
Source coverage type		
Catch by species	—	NC



DATA VALIDATION AGAINST DATA STANDARD

Data element	Reported	Data assessment	Examples
Metadata (year / flag)	⚠	PC	Incomplete data
Fishery	⚠	PC	Agregatted or missed fisheries Incomplete data
IOTC Area	⚠	PC	
Original data type	⚠	PC	
Original data source	⚠	PC	
Original data procesing	⚠	PC	
Source coverage type	⚠	PC	
Catch by species	⚠	PC	Agregatted species

ASSESSMENT CRITERIA

Revised by the WPICMM, including:

- Data standard
- **System procedures**

A - System / procedures

In line with CoC21 Report (para. 94) the completion of Part A and C is NOT REQUIRED, and the completion of Part B is MANDATORY.

94. The CoC21 AGREED that, the IOTC Secretariat shall not require CPC to provide the internal systems and procedures in accordance with paragraph 5.c)ii)2. of Appendix V of the IOTC Rules of Procedure, and national laws & regulations, in accordance with paragraph 5.c)ii)1. of Appendix V of the IOTC Rules of Procedure, to implement reporting obligations that are addressed to CPCs.



ASSESSMENT CRITERIA

Revised by the [WPICMM](#), including:

- Data standard
- System procedures
- **Timeliness**

IF data submitted 1 to 15 days after deadline = **PC**

IF data submitted > 16 days after deadline = **NC1**



ASSESSMENT CRITERIA

Revised by the [WPICMM](#), including:

- Data standard
- System procedures
- Timeliness
- **Previous year assessment**

*failure to provide nominal catch data, including zero catches for one or more species for two or more consecutive year;
or failure to provide nominal catch data in time for the conduct of stock assessment for one or more species for two or more consecutive years*

NC2



Thank you for your attention!

IOTC-Secretariat@fao.org