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# SIOFA Data submission summary (2022 data submitted in 2023)

SIOFA Secretariat

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<b>Abstract</b>	<p>This paper presents the CCPs' data submission that was performed under the requirements of CMM 2022/02 (data standards), now CMM 02(2023). In 2023, Eight CCPs provided data to the Secretariat for fishing activities performed in 2022. Most of the datasets received followed the requirements.</p> <p>The quality and accuracy of the data was variable depending on the fisheries and CCPs.</p>

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<sup>2</sup> Documents available only to members invited to closed sessions.

## 1. Introduction

CMM 2022/02 (Data Standards) instructs CCPs to submit the catch summaries, catch and effort and observer data, pertaining to the past year fishing activities.

## 2. Data submission

In May 2023, eight CCPs that were fishing in 2022 provided the relevant data to the Secretariat as summarized in table 1.

*Table 1: summary of 2022 data submitted per CCP and main gear (source SIOFA Catch and Effort database).*

CCP	Fishery	Operations	Catch and Effort	Observer data
AUS	Demersal Longline	20 sets	X	X
CKI	Trawl	927 tows	X	X
EU	Demersal Longline	291 sets	X	X
FR-OT	Demersal Longline	80 sets	X	X
JPN	Trawl	318 tows	X	X
MUS	Mechanized Line/handline *	188 days	X	
CT	Pelagic Longline *	4270 sets	X	X
THA	Trawl	984 tows	X	X
	handline *	80 days	X	X

\*It is not mandatory to have observers on the non-bottom fishing vessels.

## 2.1. Catch and effort data.

The catch and effort data submissions are summarized in table 2.

Table 2: Catch and effort data submission summary.

CCP	Timeliness	Spatial Accuracy	Notes or issues
Australia	Before deadline	decimal degree	
Cook Islands	First unchecked version received at deadline. Corrected version obtained in February 2024.	rounded to 0.5 minute	The first submissions had several data inconsistencies, they have been resolved several months after the deadline for submission
European Union	Before deadline	decimal degree	
France (OT)	Before deadline	decimal degree	
Japan	Before deadline	minute	A few inconsistent dates corrected, usage of OTHER as a species code
Mauritius	At deadline	minute	A few inconsistent dates corrected, usage of mixed species code (IWX/VRA/VRL)
Chinese Taipei	At deadline	decimal degree	Usage of very high-level taxon codes (SKK, PEL)
Thailand	At deadline	decimal degree	

## 2.2. Observers' data.

The observer data submissions are summarized in table 3.

Table 3: Observer data submission summary

CCP	Timeliness	Accuracy	Note or issues
Australia	Before deadline	decimal degree	Usage of 'D' code for sex 'not examined'
Cook Islands	At deadline	minute	A few FAO code issues, sampling weight unit corrected
European Union	Before deadline	decimal degree	3 trips covered (out of 4)
France (OT)	Before deadline	decimal degree	
Japan	Before deadline	decimal degree	seabirds' abundance not observed
Mauritius	<i>no observers deployed</i>		
Chinese Taipei	At deadline	decimal degree	4 vessels covered (out of 37)
Thailand	At deadline	decimal degree	A couple of species codes were not FAO

## 3. Conclusion

The Secretariat received most of the data timely and accurately.

When issues have been identified they usually have been corrected. The issues that were not obvious to correct needed to be reported to the data provider for obtaining revised data, the process was long with one CCP.

There are still difficulties for several CPPs to provide proper and single FAO codes for species identification.

For the next data submission (deadline 31 May 2024), the Secretariat will update the data submission templates to accommodate the changes in CMM 02(2023). The changes mostly consist in the addition of clearly recording the presence/absence of benthos bycatch for each bottom fishing operation. This applies to the catch and effort data and to the observer data.