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Summary report on the 2022 data submission (2021 data submitted in 2022)

SIOFA Secretariat

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| Abstract | This paper summarizes the CCP data submission that was performed under the requirements of CMM 2022/02 (data standards). In 2022, Eight CCPs (out of 13) provided data to the Secretariat for fishing activities performed in 2021. Most of the datasets received followed the CMM requirements and used the templates proposed by the Secretariat. |

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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 2022, eight CCPs that were fishing in 2021 provided data to the Secretariat as summarized in table 1.

Table 1: summary of 2021 data submitted per CCP and main gear.

| CCP | Main gear | Operations | Catch and Effort | Observer data |
|----------------|------------------------------|------------|------------------|-------------------------------|
| Australia | Demersal Longline | 121 sets | X | X |
| | Pots | 8 sets | X | X |
| | Trawl | 9 tows | X | X |
| China | <i>No fishing undertaken</i> | | | |
| Cook Islands | Trawl | 1479 tows | X | X (1 trip out of 8) * |
| Comoros | <i>No fishing undertaken</i> | | | |
| European Union | Demersal Longline | 383 sets | X | X |
| France (OT) | Demersal Longline | 55 sets | X | X |
| India | <i>No fishing undertaken</i> | | | |
| Japan | Trawl | 255 tows | X | X |
| Korea | <i>No fishing undertaken</i> | | | |
| Mauritius | Mechanized Line/handline | 74 days | X | |
| Seychelles | <i>No fishing undertaken</i> | | | |
| Chinese Taipei | Pelagic Longline | 5241 sets | X | X (4 vessels out of 48) ** |
| Thailand | Trawl | 1003 tows | X | X |
| | handline | 52 days | X | X |

*Note in 2021, an intersessional decision allowed The Cook Islands and Japan to not board observers due to the travel constraint during the COVID-19 pandemic.

**It is not mandatory to have observers onboard 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 | Accuracy | Notes or issues |
|----------------|--|------------------------------------|--|
| Australia | Late submission due to technical issues, received on 07 OCT 2022 | 1-minute spatial resolution | |
| Cook Islands | Before deadline | 1-minute spatial resolution | Several trawls' durations and dates inconsistencies solved. A couple of coordinates' issues could not be solved. |
| European Union | Before deadline | Decimal degrees spatial resolution | |
| France (OT) | Before deadline | Decimal degrees spatial resolution | |
| Japan | Before deadline | 1-minute spatial resolution | A couple of inconsistent dates and typo corrected |
| Mauritius | Before deadline | Day time resolution | |
| Chinese Taipei | Before deadline | Decimal degree (2 decimals) | 1 daily set per fishing vessel, each set catch both Tuna and Oilfish |
| Thailand | Before deadline | Decimal degrees spatial resolution | |

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 | Late submission due to technical issues, received on 07 OCT 2022 | 1-second spatial resolution | |
| Cook Islands | Before deadline | Minute + 1 decimal spatial resolution | Species coding issues solved |
| European Union | Before deadline | Decimal degrees spatial resolution | |
| France (OT) | Before deadline | Decimal degrees spatial resolution | |
| Japan | Before deadline | 1-minute spatial resolution | A couple of inconsistent dates corrected |
| Mauritius | <i>No observer data submitted</i> | | |
| Chinese Taipei | Before deadline | 10-minutes spatial resolution | 1 daily set per fishing vessel, each set catch both Tuna and Oilfish. |
| Thailand | Before deadline | Decimal degrees spatial resolution | |

3. Conclusion

The Secretariat received most of the data timely and accurately. When issues were identified they usually could have been resolved. Some inconsistencies within coordinates of a CCP could not be solved.

The Secretariat updated the data submission templates to accommodate the changes in CMM 2022/02. The new templates have been provided in April 2023.