



SIOFA | APSOI

Southern Indian Ocean Fisheries Agreement  
*Accord relatif aux Pêches dans le Sud de l'Océan Indien*

# Report of the 10th Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement (SIOFA)

Ravenala Attitude Hotel, Turtle Bay,  
Balaclava, Mauritius / Hybrid Format

3 – 7 July 2023

<b>Agenda item 1 – Opening of the meeting .....</b>	<b>5</b>
1.1. Opening statements .....	5
1.2. Practical arrangements for the meeting .....	5
1.3. Admission of observers .....	5
1.4. Status of the Southern Indian Ocean Fisheries Agreement.....	5
1.5. Participation in decision-making.....	5
<b>Agenda item 2 – Administrative arrangements.....</b>	<b>5</b>
2.1. Adoption of the agenda .....	5
2.2. Confirmation of meeting documents .....	5
2.3. Appointment of rapporteurs.....	6
<b>Agenda item 3 – Intersessional Decision-Making.....</b>	<b>6</b>
3.1. Review of intersessional decisions taken since MoP9.....	6
<b>Agenda item 4 – Report of the SIOFA Performance Review Panel.....</b>	<b>6</b>
<b>Agenda item 5 – Compliance Committee (CC) and report of the CC7.....</b>	<b>7</b>
5.1. Presentation of the report of the 7th Compliance Committee .....	7
5.2. SIOFA Compliance Report (SCR).....	9
5.3. Compliance Report template.....	9
5.4. Listing of IUU fishing vessels .....	9
5.5. Recommendations from the Compliance Committee on current and new SIOFA CMMs	10
5.6. Other recommendations from the Compliance Committee.....	10
<b>Agenda item 6 – Scientific Committee (SC) and Report of the SC8.....</b>	<b>10</b>
6.1. Presentation of the report of the 8th Scientific Committee annual meeting.....	10
6.2. Recommendations from SC8 .....	10
6.3. Report of the first extraordinary meeting of the SC.....	17
6.4. Prioritized medium-term Scientific Committee workplan and budget.....	17
6.5. Discussion on public data definition and limitation, recommendation from SC8 .....	17
<b>Agenda item 7 – Data access and dissemination .....</b>	<b>18</b>
7.1. Summary report on the data submission (31 May 2022) .....	18
7.2. Data access and dissemination .....	18
<b>Agenda item 8 – Interim bottom fishing measures.....</b>	<b>18</b>
8.1. States or fishing entities that became CCPs before the MOP in 2017 – revision to measures established under paragraph 10 of CMM 2020/01 .....	18
8.2. States or fishing entities that became CCPs after the MOP in 2017 – approval of measures pursuant to paragraph 28 of CMM 2020/01 .....	18
<b>Agenda item 9 – Review and amendment of Conservation Management Measures (CMMs) currently in force .....</b>	<b>18</b>
<b>Agenda item 10 – New Conservation and Management Measures (CMMs).....</b>	<b>20</b>
<b>Agenda item 11 – Secretariat administration .....</b>	<b>20</b>
11.1. Report on the Secretariat activities (since MoP9).....	21
11.2. Financial status .....	21
11.3. SIOFA Budget .....	22
<b>Agenda item 12 – Cooperation with other RFMOs, international bodies and other relevant matters.....</b>	<b>23</b>
12.1. Southwest Indian Ocean Fisheries Commission (SWIOFC).....	23
12.2. Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR) ...	23
12.3. Indian Ocean Tuna Commission (IOTC).....	23

12.4. Food and Agriculture Organisation (FAO) Area Beyond National Jurisdiction (ABNJ) Deep-Sea Fisheries Project, phase II .....	24
12.5. FAO Regional Fishery Body Secretariats' Network (RSN) .....	24
12.6. FAO Fisheries and Resources Monitoring System (FIRMS) .....	25
12.7. South Pacific Regional Fisheries Management Organization (SPRFMO).....	25
<b>Agenda item 13 – Cooperating non-Contracting Parties (CNCPs).....</b>	<b>25</b>
13.1. Granting of CNCP status .....	25
13.2. Renewal of CNCP status.....	25
<b>Agenda item 14 – Future Chairing arrangements .....</b>	<b>25</b>
14.1. Chairperson of the Scientific Committee and co-Chairpersons of the SC .....	25
14.2. Chairperson and Vice-Chairperson of the Compliance Committee .....	25
14.3. Chairperson and Vice-Chairperson of the MoP .....	26
<b>Agenda item 15 – 2024 meeting arrangements .....</b>	<b>26</b>
<b>Agenda item 16 – Any other business .....</b>	<b>26</b>
<b>Agenda item 17 – Report adoption.....</b>	<b>27</b>
<b>Agenda item 18 – Meeting closure .....</b>	<b>28</b>

## List of Annexes

- Annex A Welcoming statement from the Minister of Blue Economy, Marine Resources, Fisheries and Shipping of the Republic of Mauritius
- Annex B Opening statement from the MoP Chair
- Annex C List of meeting participants
- Annex D Status of the Agreement
- Annex E Agenda
- Annex F List of meeting documents
- Annex G Implementation plan of the recommendations of the SIOFA Performance Review Panel
- Annex H Final SIOFA Compliance Report
- Annex I SIOFA IUU Vessel List
- Annex J Amendments to CMM 2021/15 (Management of Demersal Stocks)
- Annex K Amendments to CMM 2020/01 (Interim Management of Bottom Fishing)
- Annex L Amendments to CMM 2022/02 (Data Standards)
- Annex M Amendments to CMM 2019/10 (Monitoring)
- Annex N New CMM 16 (2023) for the Establishment of a SIOFA VMS
- Annex O Amendments to the Staff Regulations
- Annex P SIOFA 2024 Budget
- Annex Q SIOFA-IOTC Cooperation Arrangement
- Annex R Amendments to the Rules of Procedure
- Annex S Amendments to CMM 2022/12 (Sharks)

## **Agenda item 1 – Opening of the meeting**

1. The SIOFA Chair, Dr Dhanandjay Kawol (Mauritius), opened the meeting at 5:20 a.m. UTC and welcomed all delegates. The meeting was held in a hybrid format, with delegates attending in-person in Turtle Bay, Balaclava, Mauritius, at the Ravenala Attitude Hotel, or via videoconference.

### **1.1. Opening statements**

2. The Chair invited The Hon. Sudheer Maudhoo, Minister of Blue Economy, Marine Resources, Fisheries and Shipping of the Republic of Mauritius, to make a welcoming statement (Annex A).
3. The Chair made an opening statement (Annex B).
4. The Chair opened the floor for delegation introductions. The list of participants is available in Annex C.

### **1.2. Practical arrangements for the meeting**

5. The Executive Secretary explained the practical arrangements for the meeting.

### **1.3. Admission of observers**

6. The Meeting of the Parties (MoP) welcomed Comoros and India as Cooperating Non-Contracting Parties (CNCs), and Madagascar, the United States of America, the Deep-Sea Conservation Coalition (DSCC), the Joint Commission of the Seychelles-Mauritius Joint Management Area (JMA), the Southern Indian Ocean Deepsea Fishers Association (SIODFA), and the United Nations Food and Agriculture Organization (FAO) Deep sea Fisheries (DSF) Project as Observers.

### **1.4. Status of the Southern Indian Ocean Fisheries Agreement**

7. The FAO is the Depositary of the Agreement. The Executive Secretary provided an update on the Status of the Agreement in MoP-10-INFO-08 (Annex D), which confirms that there are 10 Contracting Parties, 1 Participating Fishing Entity and 5 signatories, including 2 Cooperating non-Contracting Parties.
8. **The Meeting of the Parties NOTED the Status of the Agreement.**

### **1.5. Participation in decision-making**

9. The Chair reminded the MoP that in accordance with Rule 14 of the Rules of Procedure, a contributor to the budget of the Meeting of the Parties, who at the time of the meeting is in arrears and that amount is equal to or exceeds the amount of contributions due from it for the preceding two full years or more, may not participate in the taking of decisions.
10. The Executive Secretary reported that all Contracting Parties and Participating Fishing Entities have paid their contribution for 2023. Therefore, all Contracting Parties and Participating Fishing Entities were entitled to participate in the taking of decisions during this meeting.

## **Agenda item 2 – Administrative arrangements**

### **2.1. Adoption of the agenda**

11. The Secretariat presented the revised provisional agenda (MoP-10-ADM-05 rev1). The MoP agreed to consider two additional items, a letter from the JMA and a document prepared by the Secretariat on streamlining the process for the submission of Working Papers to the MoP and Compliance Committee (CC) (MoP-10-26), under agenda item 16 – Any other business. The agenda was adopted by the MoP (Annex E).

### **2.2. Confirmation of meeting documents**

12. The Executive Secretary advised that all meeting documents were available on the website and that the list of meeting documents is presented in MoP-10-ADM-09-rev7 (Annex F).
13. The European Union (EU) noted that MoP-10-12, MoP-10-INFO-06, MoP-10-INFO-07, MoP-10-INFO-09, MoP-10-INFO-10, and MoP-10-INFO-12 had been designated as restricted documents. The EU considered that the content of these documents did not necessitate their being restricted and proposed that, in the interest of transparency, these papers be made publicly available.
14. The MoP agreed to make MoP-10-12, MoP-10-INFO-06, MoP-10-INFO-07, MoP-10-INFO-09, and MoP-10-INFO-10 publicly available.

### **2.3. Appointment of rapporteurs**

15. The MoP agreed to appoint Mr Alexander Meyer (Urban Connections, Tokyo) as rapporteur.

## **Agenda item 3 – Intersessional Decision-Making**

### **3.1. Review of intersessional decisions taken since MoP9**

16. The Chair noted that, in accordance with Rule 13(12) of the Rules of Procedure, if any decision is taken intersessionally, the Executive Secretary shall include an agenda item on decisions taken at the following Meeting of the Parties. As outlined in MoP-10-INFO-02, no intersessional decisions have been taken since the ninth Meeting of the Parties.
17. **The MoP NOTED that no intersessional decisions have been taken since the ninth Meeting of the Parties.**

## **Agenda item 4 – Report of the SIOFA Performance Review Panel**

18. The Chair of the SIOFA Performance Review Panel, Ms Fuensanta Candela Castillo, presented MoP-10-01, the 1<sup>st</sup> SIOFA Performance Review Report, for review and feedback by the MoP.
19. The MoP expressed its appreciation to the SIOFA Performance Review Panel for its hard work and depth of analysis, and its gratitude to the EU for funding this important work.
20. The MoP reviewed the recommendations from the SIOFA 1<sup>st</sup> Performance Review, while also taking into consideration the recommendations of the 7<sup>th</sup> Compliance Committee (CC7) and the 1<sup>st</sup> Extraordinary Meeting of the Scientific Committee (SC-EXTRA1) as described in the CC7 Report and the SC-EXTRA1 Report, respectively.
21. **The MoP developed and ADOPTED an implementation plan that includes the MoP's decision for each recommendation and the level of priority, the implementing party(ies)/body(ies), and the proposed timeline for the recommendations endorsed by MoP (Annex G).**
22. **The MoP ACCEPTED the 1<sup>st</sup> SIOFA Performance Review Report.**
23. The DSCC welcomed many of the recommendations made by the Performance Review Panel, particularly Recommendations numbers 2, 4–5, 10–12, 16, and 38, and supported the recommendation that SIOFA conduct performance reviews on a regular basis. The DSCC expressed concern about some of the findings and encouraged SIOFA to identify mechanisms for ensuring the implementation of the Panel's recommendations. The DSCC highlighted, in particular, the need to minimise shark bycatch, enhance monitoring of shark species of concern, prohibit the use of wire traces, introduce a permanent SIOFA-wide bottom fishing measure that incorporates the United Nations General Assembly (UNGA) Resolution requirements, prohibit fishing for toothfish outside the established management areas until measures are established, implement precautionary measures

- on alfonso in light of the data uncertainties identified in the SC8 Report, protect the Saya de Malha Bank by developing appropriate controls to avoid significant adverse impacts (SAIs) and implementing an interim prohibition on bottom fishing until then, and ensure that the seagrass beds are not damaged by fisheries operating in the high seas. The DSCC also expressed disappointment at a missed opportunity to review SIOFA's performance against its international obligations under the UNGA Resolutions.
24. Regarding Recommendation number 14 of the Performance Review, SIODFA stated that allocation policies are long and well established in many RFMOs and expressed the view that it is not too early to start a process to assess the potential benefits and applicability of methods of allocation in the management of SIOFA's fisheries and the characteristics that could be assigned to such allocations, noting that experience elsewhere shows to expect at least 3 years of negotiations to reach the required compromises and agreement on practices. SIODFA also drew the MoP's attention to the Report of the Areas Beyond National Jurisdiction Deep Sea Fisheries Rights-Based Management Workshop held by FAO and the Global Environment Facility (GEF) on 10–12 April 2019.
  25. The FAO stated that many of the recommendations that have been made by the Performance Review Panel and endorsed by the MoP are aligned with the activities of the FAO DSF Project, and expressed its readiness to collaborate with and support SIOFA in areas such as capacity building, stock assessment, and observer training.

## **Agenda item 5 – Compliance Committee (CC) and report of the CC7**

### **5.1. Presentation of the report of the 7th Compliance Committee**

26. The Compliance Committee Chair, Mr Ichiro Nomura (Japan), presented a summary of the report of the seventh meeting of the Compliance Committee (CC7), which was held in a hybrid format, in Turtle Bay, Balaclava, Mauritius and online, on 28–30 June 2023. The CC7 report is available as MoP-10-29.
27. The MoP reviewed the CC7 report.
28. **The MoP NOTED paragraph 20 of the CC7 report and considered the provisional Compliance Report (pSCR; MoP-10-27) under agenda item 5.2.**
29. **The MoP NOTED paragraphs 25–26 of the CC7 report regarding the CCP Compliance Report (CCR) template and held further discussions under agenda item 5.3.**
30. **The MoP NOTED paragraph 31 of the CC7 report regarding the proposal to amend CMM 2019/10 (Monitoring) and held further discussions under agenda item 9.**
31. **The MoP NOTED paragraphs 37–38 of the CC7 report regarding the development of new management areas and held further discussions under agenda item 9.**
32. **The MoP NOTED paragraph 39 of the CC7 report regarding the need to seek the advice of the SC on an appropriate toothfish catch limit for the Del Cano Rise area if it is extended and held further discussions under agenda item 9.**
33. **The MoP NOTED paragraph 40 of the CC7 report, REQUESTED the SC to provide advice on an appropriate toothfish catch limit for the proposed Southern Indian Ridge management area as well as harmonisation of toothfish management measures across the Agreement Area, and REQUESTED the Compliance Committee to consider the SC's advice when discussing the establishment of this management area at its next meeting.**
34. **The MoP NOTED paragraph 47 of the CC7 report regarding the proposal for a CMM for the establishment of a SIOFA Vessel Monitoring System (VMS) and held further discussions under agenda item 10.**
35. **Regarding paragraph 50 of the CC7 report, the MoP NOTED the translations of the High Seas Boarding and Inspection (HSBI) Questionnaire into the respective languages of**

- some CCPs (Chinese, French, Japanese, official Thai language, Spanish, and traditional Chinese).
36. The MoP NOTED paragraph 53 of the CC7 report regarding the IMULA 1655 MTR and the IMULA 1783 MTR, and held further discussions under agenda item 5.4.
  37. The MoP NOTED paragraph 55 regarding the retention of the IMULA 1844 MTR on the draft IUU vessel list for the Compliance Committee's consideration at CC8, and held further discussions under agenda item 5.4.
  38. The MoP NOTED paragraph 58 of the CC7 report regarding the current SIOFA IUU vessel list, and that the Compliance Committee had not made any recommendations to remove any vessel from the current IUU vessel list.
  39. The MoP NOTED paragraph 59 of the CC7 report regarding the list of cross-listed IUU vessels from other RFMOs, and that the Compliance Committee had not made any recommendations to the MoP to remove any vessel from the cross-list but had requested the Secretariat to list one vessel, which had been listed twice under two names, ZHI MING and FREEDOM 7, only under the name FREEDOM 7.
  40. The MoP NOTED paragraph 60 of the CC7 report regarding the provisional SIOFA IUU Vessel List and the recommendation to include the vessels from the provisional IUU vessel list (MoP-10-28) to the SIOFA IUU vessel list, and held further discussions under agenda item 5.4.
  41. The MoP NOTED paragraph 61 of the CC7 report stating that there were no reports of sightings of vessels without nationality to the Secretariat.
  42. The MoP NOTED paragraph 62 of the CC7 report stating that there were no reports of sightings of fishing by vessels flagged to non-CCPs to the Secretariat.
  43. The MoP NOTED paragraph 64 of the CC7 report regarding the port inspections report.
  44. The MoP NOTED paragraph 68 of the CC7 report regarding entry/exit notifications.
  45. The MoP NOTED paragraphs 77–78 of the CC7 report and ENDORSED the recommendation to make pictures of vessels on the Record of Authorised Vessels publicly available, and to consider amending CMM 2022/07 (Vessels Authorisation) at MoP11 so as to remove the cross-reference to 2a)i) of CMM 2016/03 (Data Confidentiality) and provide a more appropriate definition or reference for which vessel information can be made publicly available.
  46. The MoP deferred its review of paragraphs 79–99 of the CC7 report regarding the Compliance Committee's discussions on the SIOFA Performance Review Panel Report to agenda item 5.6.
  47. The MoP NOTED paragraph 102 of the CC7 report and that the Compliance Committee did not have all the elements it needed to make the determination requested by the SC regarding the temporal scope of paragraph 18 of CMM 2021/15 (Management of Demersal Stocks). The MoP REQUESTED the SC to provide advice on whether depredation, local depletion, and the spatial distribution of tagging are issues that need to be addressed in the Del Cano Rise area.
  48. The MoP NOTED paragraph 104 of the CC7 report regarding the proposal to amend CMM 2022/02 (Data Standards) and held further discussions under agenda item 9.
  49. The MoP NOTED paragraph 106 of the CC7 report regarding Comoros' request for renewal of CNCP status and held further discussions under agenda item 13.2.
  50. The MoP NOTED paragraph 108 of the CC7 report regarding India's request for renewal of CNCP status and held further discussions under agenda item 13.2.
  51. The MoP NOTED paragraph 112 of the CC7 report regarding the election of the Compliance Committee Chair and held further discussions under agenda item 14.



## **5.2. SIOFA Compliance Report (SCR)**

52. The Chair noted that under paragraph 22 of CMM 2020/11 (Compliance Monitoring Scheme), the MoP is annually required to consider the pSCR and any comments from CCPs on their respective sections of the pSCR. The MoP shall adopt by consensus a Final SIOFA Compliance Report (fSCR) at its ordinary meeting in accordance with Article 8 of the Agreement and Rule 12 of the Rules of Procedure. The fSCR shall be based on the template at Annex III of CMM 2020/11 and shall include the elements listed in paragraphs 22(a)-(g) of CMM 2020/11.
53. The Secretariat presented the pSCR adopted by the Compliance Committee, as described in MoP-10-27, and outlined the decisions of the CC7 on the provisional compliance status for each CCP, for review by the MoP.
54. Regarding the assessment of its obligation against paragraph 31 of CMM 2022/06 and 2018/06 (IUU Vessel List), India noted that it provided the required information during the Compliance Committee meeting and asked that this be reflected in the SIOFA Compliance Report.
55. The MoP requested that, in future, the Secretariat take a more consistent approach to noting whether or not follow up responsive or corrective action is needed, such as recording 'no further action required' rather than leaving cells blank.
56. **The MoP ADOPTED the final SIOFA Compliance Report outlined in Annex H.**

## **5.3. Compliance Report template**

57. **The MoP recalled the discussion of the Compliance Committee and AGREED to continue to discuss and develop a new template with due regard to the two templates described in CC-07-03 intersessionally and REQUESTED the Secretariat to lead the intersessional discussions. The MoP AGREED that the next compliance assessment would be conducted using the existing template, while CCPs continue to discuss and develop a new template.**

## **5.4. Listing of IUU fishing vessels**

58. The Compliance Officer, Mr Johnny Louys, presented the Provisional IUU Vessel List (MoP-10-28) that was adopted by the Compliance Committee and noted there were two vessels on that list, the IMULA 1655 MTR and the IMULA 1783 MTR, for consideration by the MoP.
59. Regarding the IMULA 1655 MTR and IMULA 1783 MTR, some CCPs were of the view that no evidence has been presented of either vessel engaging in activities under paragraph 5 of CMM 2022/06 (IUU Vessel List) that would lead to the presumption that they have carried out IUU fishing in the Agreement Area. Other CCPs were of the view that it is the responsibility of the flag State to prove that a vessel suspected of IUU fishing has not done so, that Sri Lanka has not provided such evidence, such as logbooks certified by an authorisation officer, any inspection reports or sales notes, or any cross-check against the vessels' logbooks, despite being requested to do so since MoP9, and that therefore the conditions for removal of these vessels from the provisional IUU vessel list as provided in paragraphs 14 and 15 of CMM 2022/06 have not been met.
60. **The MoP was unable to reach consensus to include the IMULA 1655 MTR and the IMULA 1783 MTR on the final SIOFA IUU Vessel List.**
61. **The MoP NOTED that, in accordance with paragraphs 14 and 15 of CMM 2022/06, the IMULA 1655 MTR and the IMULA 1783 MTR would remain on the Provisional SIOFA IUU Vessel List.**
62. Australia stated that it is necessary for the MoP to have a clear procedure to follow and expressed its view that the Compliance Committee did not follow the correct procedure

in placing the IMULA 1655 MTR and IMULA 1783 MTR on the provisional IUU vessel list, as the conditions for the inclusion of these vessels on the list, as stipulated in paragraph 5 of CMM 2022/06, have not been satisfied, which has made it difficult for the MoP to ensure fair and due process and which should not be repeated in future.

63. Some CCPs disagreed with the statement made by Australia that the Compliance Committee did not follow the correct procedure and that the criteria of paragraph 5 of CMM 2022/06 were not met.
64. **The MoP REQUESTED the Secretariat to continue to communicate with Sri Lanka and to encourage it to provide the requested information, such as inspection reports, landing or sales notes, to demonstrate that the IMULA 1655 MTR and IMULA 1783 MTR did not engage in fishing for SIOFA resources.**
65. **The MoP NOTED that the Compliance Committee had considered the IMULA 1844 MTR, a Sri Lankan-flagged vessel that was on the draft IUU vessel list. The MoP NOTED that the vessel has been prosecuted and sanctioned by the Sri Lankan authorities, and that the Compliance Committee has requested the Secretariat to obtain further information from Sri Lanka to enable it to determine whether or not they are of adequate severity and consequently whether or not the vessel could be removed from the draft IUU vessel list in accordance with paragraph 14 of CMM 2022/06 (IUU Vessel List). The MoP AGREED to retain the vessel on the draft IUU vessel list for its consideration at CC8.**
66. **The MoP AGREED not to remove any vessel from the current SIOFA IUU Vessel List.**
67. **The MoP ADOPTED the SIOFA IUU Vessel List outlined in Annex I.**

#### **5.5. Recommendations from the Compliance Committee on current and new SIOFA CMMs**

68. The MoP considered the recommendations from the Compliance Committee on current and new SIOFA CMMs under agenda items 9 and 10, respectively.

#### **5.6. Other recommendations from the Compliance Committee**

69. **The MoP NOTED paragraphs 82, 84, 88, 90, 95–98 of the CC7 report regarding the Compliance Committee’s recommendations on the SIOFA Panel Review Report and took them into consideration when reviewing the SIOFA Performance Review Report and its recommendations under agenda item 4.**
70. **Following its review, the MoP ADOPTED the CC7 report.**

## **Agenda item 6 – Scientific Committee (SC) and Report of the SC8**

### **6.1. Presentation of the report of the 8th Scientific Committee annual meeting**

71. The Scientific Committee (SC) Chair, Mr Alistair Dunn, presented a summary of the report of the eighth Scientific Committee meeting (SC8), which was held in a hybrid format in the Spanish Institute of Oceanography in Santa Cruz de Tenerife, Spain and online, on 22–31 March 2023, with funding from the EU. The SC8 report is available as MoP-10-17.

### **6.2. Recommendations from SC8**

72. The MoP reviewed the advice and recommendations of the SC8 report.

#### **6.2.1. Harvest Strategies**

73. **The MoP ENDORSED the recommendation in paragraph 166 of the SC8 report to establish a process for regular dialogue between the MoP and the SC for the development of harvest strategies, held in conjunction with either the MoP or SC meetings.**
74. The DSCC welcomed the progress that SIOFA has made towards the development of harvest strategies but urged it to take a precautionary approach to catch limits prior to adoption of those harvest strategies. The DSCC also highlighted the fact that the SIOFA

Performance Review Panel had recommended that SIOFA confer high priority to the improvement of stock assessments in order to reduce uncertainty as a necessary basis for the adoption of harvest strategies.

75. **The MoP ENDORSED the recommendation in paragraph 171 of the SC8 report and REQUESTED the advice of the SC on additional SIOFA species that would be amenable to the development of monitoring programmes and harvest strategies.**
76. **The MoP NOTED the recommendations in paragraph 173 of the SC8 report and AGREED to develop harvest strategies for orange roughy and toothfish as a first step, and then subsequently consider developing harvest strategies for alfonso and other primary SIOFA species. The MoP REQUESTED the SC to continue to work to develop harvest strategies in conjunction with workshops held with the MoP.**
77. **The MoP ENDORSED the recommendations in paragraph 176 of the SC8 report regarding interim stock-specific reference points for orange roughy and alfonso.**
78. **The MoP ENDORSED the recommendations in paragraph 177 of the SC8 report regarding interim reference points for toothfish.**
79. **The MoP ENDORSED the recommendations in paragraph 178 of the SC8 report regarding candidate Harvest Control Rules for interim management, notably:**
  - a. **Maintain catches at present levels (unless there is evidence of a marked downward trend in the resource) until sufficient further informative data becomes available for meaningful improvements to the existing assessments. Where not previously defined for specific stocks, the SC recommends the present level be defined as the average (mean) of the 5 year period 2018–2022. For orange roughy, SC7 agreed that recent levels referred to the average of the last six years of that assessment (2015–2020).**
  - b. **Implementing an  $F_{\text{status-quo}}$  harvest strategy, which varies catches up or down in proportion to the results from continued collection of some measure or index of abundance.**
  - c. **Implementing a harvest strategy based primarily on some multiple of a proxy value of  $F_{\text{MSY}}$  or  $B_{\text{MSY}}$ , while noting that other proxies or proxy values may be appropriate for some stocks, for instance those in the CCAMLR decision rules for toothfish.**
80. **The MoP NOTED paragraph 179 of the SC8 report and REQUESTED that SC9 hold discussions on the development of generalised approaches for stock maintenance and rebuilding approaches (if needed) and present the outcomes of its discussions to MoP11.**
81. **The MoP ENDORSED the recommendations in paragraph 180 of the SC8 report that the MoP consider additional objectives such as bycatch, fisheries impacts, benthic impacts, etc., as part of its harvest strategies. The MoP REQUESTED that the SC provide advice based on the objectives set by the MoP.**
82. **The MoP ENDORSED the recommendations in paragraph 182 of the SC8 report regarding the process for the setting of management objectives.**
83. **The MoP ENDORSED the recommendation in paragraph 183 of the SC8 report that the SC consider a wide range of options for stock monitoring programmes; prepare a table (e.g., as shown in Table 2 of the SC8 Report), with the scientific uncertainty, relative costs, and applicability by stock/fishery of the various options; and present this to the MoP for the MoP to decide on the appropriate monitoring programme for each stock.**
84. **As recommended in paragraph 184 of the SC8 report, the MoP NOTED that Table 2 of the SC8 Report is only an example that has been included for illustration purposes and**

that the specific rows and species will likely differ following the SC's discussions and scientific evaluations at SC9.

85. The MoP NOTED the recommendation in paragraph 185 of the SC8 report and REQUESTED the SC evaluate the different stock assessment options, based on the level of data available, for all species that are potential candidates for harvest strategies.
86. The MoP NOTED the recommendations in paragraph 186 of the SC8 report and REQUESTED the SC determine potential performance indicators for each of the management objectives once the MoP has decided on the management objectives.
87. The MoP ENDORSED the recommendations in paragraph 187 of the SC8 report regarding the approach for the development of harvest strategies and the timeline for the implementation of preassessments, assessments, management objectives and implementation of harvest strategies proposed by the Workshop (SC8 Report, Annex G).
88. The MoP ENDORSED the recommendations in paragraph 188 of the SC8 report regarding the timeline for the proposal, adoption and use of final Harvest Strategies.
89. The MoP ENDORSED the recommendation in paragraph 189 of the SC8 report regarding the inclusion of responses to exceptional circumstances, such as dropout or breakout rules, in the proposed timeline for the implementation of pre-assessments, assessments, management objectives and implementation of harvest strategies and AGREED to consider what such responses might be.
90. The MoP ENDORSED the recommendation in paragraph 193 of the SC8 report to hold a joint MoP-SC workshop on harvest strategy pre-assessment in 2024 and discussed the duration and timing of the meeting under agenda item 15.
91. The MoP AGREED to hold a joint MoP-SC intersessional workshop to define management objectives, based on which the SC would develop its scientific advice. The MoP REQUESTED the Chair and the SC to draft the agenda and Terms of Reference for the intersessional workshop. The MoP discussed the timing of the meeting under agenda item 15.
92. The MoP NOTED paragraph 194 of the SC8 report and adopted the draft objectives and Terms of Reference for the joint MoP-SC workshop on harvest strategy pre-assessment (SC8 Report, Annex H).
93. The MoP ENDORSED the recommendation in paragraph 196 of the SC8 report and AGREED to have an agenda item on harvest strategies at its next annual meeting and invite the Pacific Community (SPC) or other experts to give an overview of harvest strategies and appropriate software tools (such as the SPC AMPLE Shiny App or other similar HCR tool) at the next MoP-SC joint meeting. The MoP TASKED the Secretariat to make the necessary arrangements.
94. The MoP NOTED paragraph 197 of the SC8 report and REQUESTED the SC to develop interim ad-hoc harvest control rules that could be used for managing stocks, including for example, harvest control rules that adjust any future catch limits based on trends in CPUE or other stock status indicators.
95. The MoP noted paragraph 199 of the SC8 report and AGREED that, for the primary SIOFA target species, CCPs should include in their national reports nominal CPUE data for these species, to enable the identification of potential trends in years when no assessment is being undertaken.
96. The MoP NOTED paragraph 201 of the SC8 report and ENDORSED a stock assessment schedule whereby only one of the three main SIOFA target stocks are subject to a stock assessment in any given year and other species are subject to a stock assessment, as

required, in years where no stock assessment of the three main SIOFA target stocks is being conducted.

97. The MoP NOTED paragraph 202 of the SC8 report and held further discussions under agenda item 9.

98. The MoP NOTED paragraph 203 of the SC8 report and considered it alongside the related recommendation of the Compliance Committee under agenda item 5.1.

#### 6.2.2. Deepwater sharks

99. The MoP considered the recommendations in paragraph 230 of the SC8 report. **The MoP ENDORSED the need to implement measures to ensure Portuguese dogfish is sustainably managed. The MoP NOTED the recommendation to introduce a catch limit for Portuguese dogfish in Subarea 2.** The MoP could not reach consensus on the mandatory use of nylon traces or prohibiting the use of wire traces for demersal longlines. The MoP held further discussions on measures for ensuring the sustainable management of Portuguese dogfish as part of its consideration of Australia's proposal to amend CMM 2022/12 under agenda item 9.

100. The DSCC welcomed the advice of the SC to try to address high levels of shark bycatch, expressed support for a catch limit in Subarea 2, and pointed out that other RFMOs have had success in mitigating shark bycatch by avoiding the use of wire traces that are normally used to target sharks.

101. **The MoP ENDORSED the recommendation in paragraph 232 of the SC8 report regarding the setting of an interim catch limit, based on the average bycatch over the previous 5 years (2018–2022) of Portuguese dogfish in Subarea 2, which was 767.6 t.**

102. **The MoP NOTED the recommendation in paragraph 234 of the SC8 report that the first encounter move-on distance be increased to 5 nm in the voluntary move-on rule implemented by the EU (Spain) for the Spanish longline vessel operating in Subarea 2, and held further discussions as part of its consideration of Australia's proposal to amend CMM 2022/12 (Sharks) under agenda item 9.**

103. **The MoP ENDORSED the recommendation in paragraph 235 of the SC8 report that as a precautionary measure, catches of *Centrophorus granulosus*, *Dalatias licha* and *Deania calceus* be managed until the SC can conduct further analysis to determine the sustainable catch and NOTED that the interim management measures proposed to apply to Portuguese dogfish (SC8 Report, paragraphs 230–234) would also reduce the fishing mortality of these three species, which are caught in association with Portuguese dogfish.**

104. **The MoP ENDORSED the recommendation in paragraph 237 of the SC8 report that analyses should be conducted to evaluate these interim measures' effectiveness, such as Monte-Carlo simulations and a catch-by-distance CPUE depletion analysis, and that once these analyses are completed, the interim measures could be adjusted accordingly.**

105. **The MoP ENDORSED the recommendation in paragraph 238 of the SC8 report that collection of biological data, particularly aging data, for Portuguese dogfish be enhanced with the aim of conducting a preliminary quantitative assessment at SC9 and a formal quantitative assessment at SC10 for determining trends in biomass and the sustainable level of Portuguese dogfish catch.**

106. **The MoP NOTED the recommendation in paragraph 241 of the SC8 report regarding the inclusion of 12,000 euros in the SC budget as travel funds for a study onboard a trawl vessel to analyse deep-sea shark bycatch and collect deep-sea shark data and held further discussions under agenda item 6.4.**

107. **The MoP ENDORSED the recommendation in paragraph 246 of the SC8 report and REQUESTED the SC to develop a tagging programme for the consideration of the MoP for skates caught alive and with a high probability of survival on longline vessels and NOTED, as advised by the SC, that in the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR), skates are cut off at the roller but practices among vessels operating in SIOFA may differ and need to be considered accordingly.**
108. Regarding the recommendation in paragraph 247 of the SC8 report, the SC Chair was asked to explain why the proposed move-on rule, which is based on the rule in CCAMLR, had a different trigger level to the one in CCAMLR. He explained that the SC was not able to compare the proposed trigger level to the 1 tonne trigger level in CCAMLR, nor to determine the appropriateness of the proposed trigger level, as the relevant catch information has not been compiled.
109. **The MoP NOTED the recommendation in paragraph 247 of the SC8 report and considered the application of a potential 5 nm move-on rule for limiting bycatch of skates. In relation to the trigger threshold, the MoP AGREED that the same trigger threshold as in CCAMLR Conservation Measure 33-03, i.e., 1 tonne of skates in any one haul or set, should be applied.**
110. **The MoP NOTED the recommendation in paragraphs 250 and 252 of the SC8 report to update the list of species at high risk and of concern in CMM 2022/12 (Sharks) and held further discussions as part of its consideration of Australia's proposal to amend CMM 2022/12 under agenda item 9.**
- 6.2.3. Update of the interim SIOFA bottom fishing footprint**
111. To facilitate the MoP review of the recommendations in paragraphs 92–95 of the SC8 report, the Science Officer presented the updated bottom fishing footprint (MoP-10-12).
112. **The MoP NOTED the recommendation in paragraph 92 of the SC8 report and ADOPTED the updated bottom fishing footprint (MoP-10-12) in place of the interim footprint adopted at MoP9.**
113. **The MoP NOTED the recommendation in paragraph 93 of the SC8 report and INSTRUCTED the Secretariat to be the repository of the footprint, to provide it to CCPs on a request-basis and to utilise it, if required, for compliance purposes, accompanied by full documentation of the procedure for creating the footprint.**
114. **The MoP ENDORSED the recommendation in paragraph 94 of the SC8 report that the data layer of the footprint, along with the SIOFA Subareas, should be made available in the SIOFA Secretariat GitHub account (<https://github.com/SIOFASecretariat>).**
115. **The MoP NOTED the recommendation in paragraph 95 of the SC8 report and AGREED to initiate an intersessional process to discuss the implications of the bottom fishing footprint, including for CMM 2020/01 (Interim Management of Bottom Fishing) and how new fishing should be considered.**
116. The EU reminded the MoP that it had previously presented proposals for a framework for new and exploratory fisheries at MoP6 (MoP6-Prop08) and SC5 (SC-05-25), and suggested that it may consider presenting a revised version of the proposal for MoP consideration.
117. The DSCC strongly supported the immediate adoption of the bottom fishing footprint and urged the MoP to negotiate and implement a new and exploratory fishing protocol as soon as possible.
- 6.2.4. Publication of SIOFA reports**
118. **The MoP NOTED the recommendation in paragraph 83 of the SC8 report, ENDORSED the SIOFA ecosystem summary (MoP-10-10), and REQUESTED the Secretariat to make a public version of it, with confidential information removed, available on the SIOFA**

website.

119. The MoP NOTED the recommendation in paragraph 84 of the SC8 report, ENDORSED the SIOFA fisheries Overview (MoP-10-11 rev1), and REQUESTED the Secretariat to make a public version of it, with confidential information removed, available on the SIOFA website.
120. The MoP thanked the SC and the Secretariat for preparing such a comprehensive fisheries overview, which enhances the visibility and transparency of SIOFA's activities.
121. The MoP NOTED that the SIOFA fisheries Overview is highly useful for illustrating the current status of SIOFA's fisheries and for setting the context for the MoP discussions, and AGREED to request the Secretariat to present it at the beginning of future Meetings of the Parties.
122. The MoP NOTED the recommendation in paragraph 85 of the SC8 report and REQUESTED the SC to develop a fisheries summary for common mora (*Mora moro*).
123. The MoP NOTED the recommendation in paragraph 129 of the SC8 report, ENDORSED the fishery summary for orange roughy (MoP-10-09), and REQUESTED the Secretariat to make a public version of it, with confidential information removed, available on the SIOFA website.

#### 6.2.5. Conservation and Management Measures

##### 6.2.5.1. Amendment to CMM 2020/01 (Interim Bottom Fishing Measures Monitoring) annex 1 (VME taxa list)

124. The MoP NOTED the recommendation in paragraph 287 of the SC8 report to edit CMM 2020/01 and held further discussions under agenda item 9.

##### 6.2.5.2. Amendment to CMM 2022/02 (Data Standards) annex A and annex B

125. The MoP NOTED the recommendation in paragraph 316 of the SC8 report to amend CMM 2022/02 and held further discussions under agenda item 9.

##### 6.2.5.3. Amendment to CMM 2022/12 (Sharks), annex 1 (Deep-sea sharks list)

126. The MoP discussed amendments to annex 1 of CMM 2022/12 under agenda item 9.

#### 6.2.6. Other SC recommendations for the attention of the MoP10

127. Regarding paragraph 106 of the SC8 report, the MoP NOTED the initiative by the Secretariat to make abstracts of restricted papers publicly available this year and NOTED that the Secretariat has made available on the public website the abstracts for restricted papers from all previous SC and scientific working group meetings.
128. The MoP NOTED the recommendation in paragraph 154 of the SC8 report and discussed management regulations for the areas outside Del Cano Rise and Williams Ridge as part of its consideration of Australia's proposal to amend CMM 2021/15 (Management of Demersal Stocks).
129. The MoP ENDORSED, for the purpose of prioritising scientific work, the revised interim definitions of primary species, secondary species, and Endangered, Threatened or Protected (ETP species) recommended by the SC in paragraph 206 of the SC8 report.
130. The MoP ENDORSED the definitions of target, targeted species, and bycatch (retained bycatch and discarded bycatch) for SIOFA use for SC planning and prioritisation recommended by the SC in paragraph 207 of the SC8 report.
131. The MoP ENDORSED the recommendation in paragraph 208 of the SC8 report that each fishery should be considered separately as some species can be a target species in one fishery and discarded bycatch in another.
132. Regarding paragraph 209 of the SC8 report, the MoP NOTED the categorisation of species as nominated by CCPs (at SC8) for their fisheries and as described in Annex I of the SC8 report, while noting that these species categorisations listed are preliminary

**and are likely to be updated by SC as it prioritises its workplan.**

133. In response to a request for clarification regarding paragraph 270 of the SC8 report, the SC Chair explained that the recommendation in that paragraph was for SIOFA to obtain catch associated with the Indian Ocean Tuna Commission (IOTC) in the SIOFA Area through a data exchange mechanism with the IOTC, rather than for vessels on the IOTC Record of Authorised Vessels to report such data directly to SIOFA.
134. **The MoP NOTED the recommendation in paragraph 270 of the SC8 report, and NOTED that there is catch associated with the IOTC in the SIOFA Area and that such data should be requested and submitted to SIOFA.**
135. **Regarding paragraph 271 of the SC8 report, the MoP NOTED the significant catch in cells that are both in exclusive economic zones (EEZs) and in SIOFA, the need to consider this catch information for any future assessment of oilfish in the SIOFA Area, and the SC request that the Secretariat add this information to the oilfish fishery summaries.**
136. **The MoP NOTED the recommendation in paragraph 275 of the SC8 report to amend the typographic errors in CMM 2020/01 (Interim Management of Bottom Fishing) Annex 1 and held further discussions under agenda item 9.**
137. **The MoP NOTED the recommendation in paragraph 276 and 288 of the SC8 report regarding potential management options for providing protection for vulnerable marine ecosystems (VMEs), and discussed the table of different VME management options available, as summarized in Annex L of the SC8 report. The MoP REQUESTED the SC to discuss management options for preventing SAIs on VMEs with a focus on the precautionary approach, spatial management measures, move-on rules, and identifying risks for determining appropriate measures.**
138. **The MoP ENDORSED the recommendation in paragraph 277 of the SC8 report that proposals for exploratory fishing both inside and outside of the current fishing footprint should provide information on VMEs and environmental data.**
139. **The MoP NOTED the recommendation in paragraph 283 of the SC8 report that presence/absence data for all VME taxa should be recorded in the vessel logbooks (in addition to the observer data) as a first step to collect all information on VME taxa encountered by fishing vessels, specifically, the recording of VME taxa at the finest taxonomic level possible and the quantity caught, including zero catches.**
140. **The MoP NOTED the recommendation in paragraph 284 of the SC8 report and encouraged CCPs to conduct trial collections of photographs of all sessile invertebrate occurrences (one picture per occurrence in each haul) by their Scientific Observers for a 3-year trial period, for consideration by the SC after the trial period.**
141. **The MoP NOTED the recommendation in paragraph 287 of the SC8 report that coral taxa be recorded as alive or dead and held further discussions under agenda item 9.**
142. **The MoP NOTED the request in paragraph 289 of the SC8 report that the MoP consider revisions to either CMM 2020/01 (Interim Management of Bottom Fishing) or CMM 2022/02 (Data Standards) that would ensure that vessel reported VME indicator taxa captures and Observer data reports are consistent with the provisions for longline VME encounters in CMM 2020/01 that require VME encounters to be recorded by longline segment rather than by entire haul. The MoP REQUESTED the SC to provide further advice on potential management options for resolving the issue, specifically what potential amendments would be required to CMM 2020/01 or to CMM 2022/02, and what the implications of such amendments would be for scientific work and data collection onboard vessels.**
143. **As recommended in paragraph 327 of the SC8 report, the MoP NOTED that the Monaco**



Exploration expedition had observed a fleet of Sri Lankan gillnetters east of Saya de Malha Bank.

144. **The MoP ENDORSED the recommendations in paragraphs 337 of the SC8 report to continue with the new combined SC format going forward and to establish two Vice-Chair positions.**
145. **Regarding paragraph 340 of the SC8 report, the MoP NOTED that the creation of the Science Officer position and the appointment of Dr Marco Milardi have greatly contributed to progressing the work of the SC.**
146. **The MoP NOTED the recommendation in paragraph 363 of the SC8 report regarding the extension of the current SC Chair's term and held further discussions under agenda item 14.1.**

### **6.3. Report of the first extraordinary meeting of the SC**

147. The SC Chair outlined MoP-10-16, which provided the report of the 1<sup>st</sup> Extraordinary Meeting of the SC (SC-EXTRA1). The meeting was held on 1 June 2023 through video conference for the purpose of considering the report of the SIOFA 1<sup>st</sup> Performance Review and providing advice to the MoP on the Performance Review Panel recommendations.
148. **The MoP NOTED the recommendations of SC-EXTRA1 and took them into consideration when reviewing the SIOFA Performance Review Report and its recommendations under agenda item 4.**

### **6.4. Prioritized medium-term Scientific Committee workplan and budget**

149. The SC Chair presented MoP-10-13 rev1, which provided the draft SC medium-term workplan for 2023-2026, along with project priority scores assigned by CCPs.
150. The MoP discussed the funding of scientific work and engagement of CCPs in advancing the scientific work of SIOFA.
151. One CCP called on CCPs to invest more in scientific work that is necessary for informing the management of the fisheries that they are engaged in, rather than such work being funded exclusively by the SIOFA budget. This CCP expressed concern about the long-term viability and sustainability of the SIOFA budget, noting that a significant amount of the scientific work of SIOFA is currently funded by voluntary contributions from CCPs.
152. Another CCP pointed out that the advancement of scientific work related to the management of SIOFA fisheries is a shared responsibility of all CCPs. This CCP further noted that the SIOFA Agreement is fundamentally flawed and is inconsistent with the Fish Stocks Agreement Article 5(b), as it is discriminatory and diminishes the necessary assistance Small Island Developing States should receive to effectively participate in its fishery. Article 24.2 of the Fish Stocks Agreement does not make assistance to States conditional, and this CCP strongly recommended that the MoP agree to revise the Agreement, to remove all references that limit the consideration of the special requirements of developing States to those 'bordering the Area' of the SIOFA Agreement. This CCP stated that it will undertake work intersessionally and provide a paper for consideration at MoP11.
153. The MoP reviewed and revised the draft SC workplan.
154. **The MoP ENDORSED the SC Workplan as outlined in MoP-10-13 rev1.**

### **6.5. Discussion on public data definition and limitation, recommendation from SC8**

155. **Regarding paragraph 100 of the SC8 report, the MoP NOTED the advice of the SC that no changes are required on the definition of public domain catch and effort data, but that the confidentiality rules about species reported only by one vessel prevents**

publicly displaying catch and effort data and that the SC agreed that, when tabulating single species, total catches can be displayed as a three-year rolling average. The MoP further NOTED the SC's advice that, in terms of the geographical resolution, finer scale data display (e.g., 1x1 degree resolution) is unlikely to be a problem for fisheries that operate on mobile fish stocks but not feasible for fisheries related with spatial features. The MoP also NOTED the SC's advice that data available to SIOFA that could be disseminated into the public domain in accordance with the current CMM 2016/03 (Data Confidentiality) could follow the same approach as WCPFC, whereby a "trimmed" database is made available to the public domain.

156. Following its review, the MoP ADOPTED the report of the 8<sup>th</sup> meeting of the Scientific Committee.

## **Agenda item 7 – Data access and dissemination**

### **7.1. Summary report on the data submission (31 May 2022)**

157. The Data Officer presented MoP-10-INFO-01 regarding the data submitted by CCPs in 2022 (for 2021 fishing activities) according to the requirements of CMM 2022/02 on Data Standards.

158. **The MoP NOTED information paper MoP-10-INFO-01.**

### **7.2. Data access and dissemination**

#### **7.2.1. New Data section of the SIOFA website**

159. The Data Officer explained that the Secretariat has been working with a consultant to develop a new data section on the SIOFA website and provided a preview of the new section. The section includes a data process flowchart showing how data are processed into the database, how data requests are made, and how data are released; subsections where allowed users can generate data reports on annual catch data, annual effort data, and SIOFA data availability, resolution and datasets process status. The Data Officer invited CCPs to explore the new data section and share any feedback they may have.

## **Agenda item 8 – Interim bottom fishing measures**

**8.1. States or fishing entities that became CCPs before the MOP in 2017 – revision to measures established under paragraph 10 of CMM 2020/01**

**8.2. States or fishing entities that became CCPs after the MOP in 2017 – approval of measures pursuant to paragraph 28 of CMM 2020/01**

160. **The MoP NOTED that no interim bottom fishing measures were submitted under agenda items 8.1. and 8.2.**

161. The Data Officer reminded the MoP that a summary of CCPs' interim bottom fishing measures is available on the Management section of the SIOFA website, in the Interim Bottom Fishing Measures subsection.

162. Mauritius, Seychelles, and the Joint Commission reiterated their concerns that bottom trawling in the JMA seriously impacts on the sedentary species, corals and seagrass on the seabed or in the subsoil, and urged the MoP to integrate their concerns in SIOFA's bottom fishing measures.

## **Agenda item 9 – Review and amendment of Conservation Management Measures (CMMs) currently in force**

163. Australia presented MoP-10-21 rev4, which proposed amending CMM 2022/12 (Sharks) to align it with the recommendations by the SC (paragraphs 230–234, SC8 Report) and to

- update Annex 1 to reflect the results of the updated chondrichthyan environmental risk assessment (paragraph 250, SC8 Report), with the aim of improving the management of deepwater sharks and reducing catches in the SIOFA Area. Australia explained that this was a revised version of the proposal that it presented to the Compliance Committee, which the Compliance Committee had reviewed and provided feedback on.
164. **The MoP reviewed the proposal and ADOPTED the amendments to CMM 2022/12 (Annex S).**
  165. **The MoP tasked SC9 to provide further advice on fishing gear options to mitigate the ongoing impact of SIOFA fisheries on vulnerable deepwater sharks.**
  166. **The MoP further tasked SC9 to provide definitions of leader and wire and other leader types for longline gear, and advice on the application of move-on rules for demersal longline and trawl fisheries to protect vulnerable deepwater sharks.**
  167. The DSCC expressed its support for a precautionary catch limit in Subarea 2, one which truly reflects sharks' status as bycatch. The DSCC urged the MoP to recall the significant successes other RFMOs have had by avoiding the use of wire traces and to prohibit the use of wire traces consistent with the precautionary approach.
  168. Australia presented MoP-10-19 rev2, which proposed amending CMM 2021/15 (Management of Demersal Stocks) based on the recommendations from SC8 (paragraphs 141–155, SC8 Report), specifically to improve the management of toothfish stocks, including adding the area of toothfish fishing outside the Del Cano Rise management area and establishing observer and reporting requirements for it, articulating the area of each management zone and fixing the inconsistency in reporting the coordinates specified for Williams Ridge identified by the SC, and developing the use of the CCAMLR trend analysis rules. Australia explained that this was a revised version of the proposal that it presented to the Compliance Committee, which the Compliance Committee had reviewed and provided feedback on.
  169. **The MoP reviewed the proposal and ADOPTED the amendments to CMM 2021/15 (Annex J) including the extension of the Del Cano Rise management area.**
  170. **The MoP NOTED that over the last two years, the majority of toothfish has been taken in an area not subject to catch limits outside the Del Cano Rise and William's Ridge management areas and NOTED the SC's work on the spatial definition of a new management area, referred to as the South Indian Ridge.**
  171. **The MoP AGREED to defer agreement of the South Indian Ridge management area until the SC has provided advice on an appropriate catch limit for this area, and on the possibility of harmonising the management regimes applicable in the existing and future management areas.**
  172. **The MoP REQUESTED the SC to develop a CPUE by analogy assessment of Del Cano Rise and the South Indian Ridge and to consider how CCAMLR trend analysis rules ([https://fishdocs.ccamlr.org/TrendAnalysis\\_2020.pdf](https://fishdocs.ccamlr.org/TrendAnalysis_2020.pdf)) might be applied in the SIOFA Area, including the South Indian Ridge.**
  173. The United States expressed its appreciation to Australia for preparing the proposal to amend CMM 2021/15 and looked forward to the SC providing advice on appropriate toothfish catch limits for the extended Del Cano Rise management area and the South Indian Ridge area at SC9.
  174. The Science Officer presented MoP-10-18, which proposed technical edits to CMM 2020/01 (interim management of bottom fishing) to correct typographical errors in the names of VME indicator taxa reported in Annex 1 as identified by the SC.
  175. **The MoP ADOPTED the amendments to CMM 2020/01 (Annex K).**

176. The Data Officer presented MoP-10-20 rev1, which proposed amending CMM 2022/02 (Data Standards) to improve VME bycatch information and recording by the crew in Annex A and by the observers in Annex B.
177. **The MoP ADOPTED the proposed amendments to Annexes A and B of CMM 2022/02 (Annex L).**
178. The EU presented MoP-10-15 rev3, which proposed amending CMM 2019/10 (Monitoring) to align SIOFA's rules on transshipment with the Voluntary Guidelines for Transshipment agreed at the 35<sup>th</sup> session of the FAO Committee on Fisheries in September 2022. The EU explained that this was a revised version of the proposal that it presented to the Compliance Committee, which the Compliance Committee had reviewed, expressed general support for, and provided feedback on. The EU noted that the Compliance Committee had agreed to forward the proposal to the MoP for its consideration and further work, with a view to adopting a revised CMM at MoP10.
179. **The MoP ADOPTED amendments to CMM 2019/10 (Annex M).**
180. **The MoP AGREED that in paragraph 1 of CMM 2019/10 'engaged in fishing operations for' and 'fishing for' has the same meaning as 'targeting'.**
181. Many CCPs believed that this interpretation should be extended to all CMMs. Some CCPs disagreed with that view.
182. **The MoP AGREED to hold discussions towards defining standards for electronic monitoring in the future.**
183. The DSCC expressed concern with the decision of the MoP to remove the requirement to place observers onboard and replace them with electronic monitoring, especially without adopting standards for electronic monitoring.

### **Agenda item 10 – New Conservation and Management Measures (CMMs)**

184. The EU presented its proposal, in MoP-10-14 Rev3, for a CMM for the establishment of a SIOFA Vessel Monitoring System (VMS). The EU explained that it presented previous versions of the proposal at MoP8 (MoP-08-16\_rev1) and at MoP6 and MoP7, and that the current proposal reflects MoP8's endorsement of a hybrid approach and comments received from other CCPs on the earlier versions of the proposal. The EU noted that the Compliance Committee had agreed to forward the proposal to the MoP for its consideration and further work, with a view to adopting a CMM for the establishment of a SIOFA VMS at MoP10.
185. Alongside the proposal for the establishment of a new CMM, the EU also presented, in the same paper, a proposal for the establishment of an intersessional working group to develop detailed Standards, Specifications and Procedures (SSPs) for data formats and transmission, data confidentiality and security requirements, etc., noting the agreement of MoP8 to hold an intersessional working process among interested CCPs for further discussions of the technical details of the proposed VMS.
186. **The MoP ADOPTED the new CMM for the establishment of a SIOFA VMS (Annex N).**
187. **The MoP ENDORSED the establishment of an intersessional working group to define SSPs for the SIOFA VMS, including further discussion on the term 'unique vessel identifier' in paragraph 1 of the CMM.**

### **Agenda item 11 – Secretariat administration**

188. The Executive Secretary presented a meeting document (MoP-10-06 rev2) proposing to amend the SIOFA staff regulations, in particular Regulation 8, specifically clarification of the calculation of pension fund contributions and insurance premiums for internationally recruited employees not eligible for the French social security system, and Regulation 10,

specifically the separation from service and how it should be applied to cases where a staff member remains with the organisation but on a different type of contract and/or position.

**189. The MoP reviewed the proposal and adopted the amendments to the SIOFA staff regulations (Annex O).**

**11.1. Report on the Secretariat activities (since MoP9)**

190. The Executive Secretary presented a report (MoP-10-INFO-03 rev1) on staff resources and Secretariat activities prepared in accordance with Rule 8.1(f) and 8.1(g).

**191. The MoP NOTED the report on the Secretariat activities in MoP-10-INFO-03 rev1.**

192. The MoP expressed its gratitude to the Secretariat for the considerable amount of work it has done over the past year and the high quality of that work, particularly in light of the Secretariat's small size. The MoP also appreciated the comprehensiveness of the report.

193. The MoP expressed its thanks to France Territories for its continued support to the Secretariat.

**11.1.1. New premises for the Secretariat**

194. The Executive Secretary presented a report (MoP-10-INFO-14) on the progress made to date on the establishment of a new premises for the Secretariat, with an updated timeline and photos.

195. France Territories explained that with the SIOFA Secretariat moving to a new government building in La Réunion, the current hosting Memorandum of Understanding (MoU) between SIOFA and the Government of the French Republic for financing of the Secretariat headquarters' running costs, which was signed in 2016 and specifies how France covers the organisation's running costs, will need to be updated to cover the new expenses linked to the relocation of the headquarters. France Territories presented a proposed MoU between SIOFA and the Government of the French Republic for financing of the Secretariat headquarters' running costs (MoP-10-25).

**196. The MoP AGREED to authorise and request the Executive Secretary to sign the MoU with the Government of the French Republic, on behalf of SIOFA.**

197. The MoP welcomed the progress made on establishing the new premises for the Secretariat and looked forward to the completion of this work. The MoP expressed its appreciation for France Territories' generosity in making the building available and its voluntary contribution to support the renovation work.

**11.2. Financial status**

**11.2.1. Update on the 2020 fraud**

198. The Executive Secretary informed the MoP that China continues to work with the Secretariat and the Polish authorities to recover the funds for its 2019 and 2020 contributions and remit them to SIOFA.

199. China reiterated its commitment to work closely with the Secretariat and the Polish authorities to resolve the situation, explaining that, because of the case's unprecedented nature, it involves many complex judicial requirements. China informed the MoP that it has initiated various domestic judicial processes to meet these requirements, that all necessary documents are expected to be issued within this year, that it will notify the Secretariat once it has been able to recover the funds, and that it will remit the funds to the Secretariat as soon as possible afterwards. China thanked the MoP once again for its continued kind understanding.

**11.2.2. Financial report**

200. The Executive Secretary presented a report on financial resources (outlined in MoP-10-INFO-04) to the MoP with an overview of the budget position, annual financial

statements and any funds held in reserve, in accordance with Regulation 9.1 of the Financial Regulations and Rule 8(1)(f) of the Rules of Procedure.

201. **The MoP NOTED the Report on Financial Resources provided by the Secretariat in MoP-10-INFO-04.**

#### **11.2.3. External Auditor report**

202. The external auditor, Mr Arnaud Fayol, confirmed that, in all material respects, SIOFA's financial position as at 31 December 2022 and its financial performance for the year then ended are in compliance with SIOFA Financial Regulations.

203. **The MoP NOTED the annual financial statements and the Auditor's report presented in MoP-10-INFO-05.**

#### **11.2.4. External Auditor appointment for next 3 years**

204. The Executive Secretary presented MoP-10-07, which provided an update on the procurement process for the selection of an independent external auditor. He explained that the current external auditor, Mr Arnaud Fayol, is due to complete his three-year term on 31 December 2023, that the Secretariat initiated the process of selecting an independent external auditor (SIOFA circular 2023-16) in accordance with Article 11.1 of Financial Regulations, and that the Secretariat received one offer from the current external auditor. The Executive Secretary invited the MoP to consider Mr Fayol's offer to serve as SIOFA's external auditor for the next three years.

205. **The MoP AGREED to renew the current SIOFA auditor for an additional three-year term.**

206. France Territories noted an error in the auditor letter that indicated that the external auditor's travel expenses for SIOFA work would be covered by the French delegation budget. France Territories clarified that it has not allocated any such budget and requested the Executive Secretary to correct this error when concluding the actual contract with the external auditor.

#### **11.3. SIOFA Budget**

207. The Executive Secretary explained that since 2023, a French Bank Livret A account is providing interest of 3% rate at no risk, and that he has already provisioned such an account. The interest generated would alleviate the bank charges that are mostly caused by international transfers.

208. The Executive Secretary further presented a proposal to invest a part of the Reserve Funds of the MoP as a means of reducing bank taxes and other expenses and potentially generating a nominal profit to offset other analogous expenses, as described in MoP-10-05.

209. **The MoP reviewed the proposal for investment and DECIDED not to adopt it.**

##### **11.3.1. Mid-year budget tracking paper with the actual expenditure**

210. The Executive Secretary presented the 2023 mid-year budget report (outlined in Annex 2 of MoP-10-INFO-04).

211. **The MoP NOTED the mid-year budget report provided in MoP-10-INFO-04.**

##### **11.3.2. Provisional 2024 budget and 2025 forecast budget**

212. The Executive Secretary presented the draft SIOFA 2024 budget in MoP-10-04 rev2. CCPs requested clarifications and modifications to the draft 2023 budget, and the MoP incorporated those changes in the 2024 budget as outlined in Annex P.

213. **The MoP AGREED to renew the contract of the Data Officer for two years.**

214. **The MoP AGREED to renew the contract of the Science Officer for two years.**

215. Information on the 2025 and 2026 forecast budgets are available in MoP-10-04 rev2.

##### **11.3.3. Adoption of the budget**

216. **The MoP ADOPTED the 2024 budget (Annex P), in accordance with Financial Regulation**

### 3.7.

217. The Cook Islands notified the MoP of its intention to seek a re-evaluation of the calculation of CCPs' contributions, pointing out that its fleet has been reduced by half.

## **Agenda item 12 – Cooperation with other RFMOs, international bodies and other relevant matters**

218. The Compliance Officer presented MoP-10-23, which described ongoing efforts by the SIOFA Secretariat to engage with the Indian Ocean Commission (IOC) on potential collaboration between the two organisations, following the submission of a Letter of Intent from IOC to SIOFA, proposing cooperation between the two organisations through the Ecofish Program, at last year's Compliance Committee meeting.
219. The MoP expressed disappointment that no progress has been made since MoP9 and that the IOC has not reciprocated the Secretariat's efforts to engage with it. **The MoP REQUESTED the Secretariat to continue to try to engage with IOC on potential collaboration.**
220. The Compliance Officer presented an invitation from the International Monitoring, Control, and Surveillance (IMCS) Network to consider and approve SIOFA's membership and observer status in the Network (MoP-10-24). The invitation highlighted the aligned objectives of SIOFA and the IMCS Network to combat IUU fishing and the potential benefits of SIOFA's engagement in the Network, such as enhanced collaboration, knowledge-sharing, and capacity development in the fisheries monitoring, control, and surveillance (MCS) community.
221. **The MoP AGREED to accept the invitation for SIOFA's membership in the IMCS Network.**

### **12.1. Southwest Indian Ocean Fisheries Commission (SWIOFC)**

222. The Secretariat reported that the Science Officer attended the SWIOFC Scientific Committee 11 annual meeting. Further details are available in MoP-10-INFO-03 rev1.
223. The Science Officer highlighted the SWIOFC cooperation with the Ecosystem Approach to Fisheries (EAF)-Nansen Programme and data collection and assessment of selected stocks as topics of shared interest and potential engagement between SIOFA and SWIOFC.

### **12.2. Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR)**

224. The Secretariat reported that the Science Officer attended the CCAMLR 41<sup>st</sup> Scientific Committee meeting and the Third Special Meeting of the Commission for the Conservation of Antarctic Marine Living Resources. Further details are available in MoP-10-INFO-03 rev1.
225. The Science Officer noted that the data exchange process established between SIOFA and CCAMLR became operational this year.
226. **The MoP reaffirmed the importance of SIOFA's cooperation with CCAMLR and REQUESTED the Secretariat to continue to engage with CCAMLR and attend its meetings in person for matters of particular interest to SIOFA.**

### **12.3. Indian Ocean Tuna Commission (IOTC)**

227. The Compliance Officer presented two proposed Instruments, a Cooperation Arrangement and a Letter of Understanding to enable cooperation between SIOFA and the IOTC (MoP-10-22). He explained that the Instruments were drafted by the Secretariat, as tasked by MoP9, based on intersessional discussions with the IOTC and exchanges with CCPs.
228. **The MoP AGREED that a Cooperation Arrangement would be the appropriate**

**Instrument for cooperation between SIOFA and the IOTC.**

229. The MoP reviewed the proposed Cooperation Arrangement and made some revisions, as outlined in MoP-10-22 rev1 (Annex Q).
230. **The MoP requested the Secretariat to send the amended Cooperation Arrangement, as outlined in MoP-10-22 rev1 (Annex Q), back to the IOTC for its consideration. The MoP requested the Secretariat to liaise with the IOTC and CCPs to finalise the Cooperation Arrangement as soon as possible in the intersessional period.**
231. **The MoP reaffirmed the importance of SIOFA's cooperation with the IOTC and REQUESTED the Secretariat to attend its meetings in person for matters of particular interest to SIOFA.**

**12.4. Food and Agriculture Organisation (FAO) Area Beyond National Jurisdiction (ABNJ) Deep-Sea Fisheries Project, phase II**

232. The FAO presented MoP-10-INFO-13, which provided an overview of the DSF Project, particularly 2022-2023 past activities and 2023-2024 upcoming activities relevant to SIOFA. The FAO DSF Project (2022-2027) follows on from the ABNJ Deep-Sea Project (2014-2019). The project is global in scope and will collaborate with and support regional activities that lead to the project's objective: to ensure that DSF in the ABNJ are managed under an ecosystem approach that maintains demersal fish stocks at levels capable of maximising their sustainable yields and minimising impacts on biodiversity, with a focus on data-limited stocks, deepwater sharks and vulnerable marine ecosystems.
233. The MoP welcomed the activities of the DSF Project and noted that the Project would be of great support to SIOFA in many areas. The MoP looked forward to SIOFA's continued constructive engagement with the Project.
234. The DSCC encouraged FAO to engage with civil society on the DSF Project.
235. The Secretariat reported that the Science Officer attended the review of the implementation of the FAO DSF Guidelines and the FAO DSF Project – Inception Workshop with funding from the FAO DSF Project. Further details are available in MoP-10-INFO-03 rev1.
236. MoP-10-INFO-07, which provided a report of the discussions and presentations of the Inception Workshop of the FAO DSF Project, was submitted to the meeting.

**12.5. FAO Regional Fishery Body Secretariats' Network (RSN)**

237. The Secretariat reported that the Science Officer attended the Regional Fishery Body Secretariats' Network (RSN) meeting in Mozambique as well as the Ninth Meeting of the Regional Fishery Body Secretariats' Network (RSN-9) and the Thirty-fifth Session of the Committee on Fisheries (COFI-35). Further details are available in MoP-10-INFO-03 rev1.
238. The Science Officer outlined MoP-10-INFO-06, which provided the summary record of the Regional Consultation on the Development of a Coordination Framework among Regional Fishery Bodies in the Indian Ocean.
239. The Executive Secretary introduced MoP-10-INFO-11, an FAO publication entitled "A regional framework among regional fishery bodies – Scaling up cooperation and coordination towards sustainable fisheries" that aims to consolidate the results of the Regional Consultation on the Development of a Coordination Framework among Regional Fishery Bodies in the Indian Ocean and the results of the Regional Consultation among Regional Fishery Bodies in the Eastern Central Atlantic Ocean, and invited the co-author of the publication, Ms Sarah Fagnani (FAO), to provide additional details.
240. The MoP welcomed the FAO's efforts to strengthen cooperation and collaboration among regional fishery bodies.



### **12.6. FAO Fisheries and Resources Monitoring System (FIRMS)**

241. The Secretariat reported that the Science Officer attended two FAO-FIRMS technical working group meetings and the FAO-FIRMS Steering Committee Meeting virtually. Further details are available in MoP-10-INFO-03 rev1.

### **12.7. South Pacific Regional Fisheries Management Organization (SPRFMO)**

242. The Secretariat reported that the Science Officer attended the 10<sup>th</sup> SPRFMO Scientific Committee meeting virtually. Further details are available in MoP-10-INFO-03 rev1.

## **Agenda item 13 – Cooperating non-Contracting Parties (CNCPs)**

### **13.1. Granting of CNCP status**

243. No applications for the granting of CNCP status were received.

### **13.2. Renewal of CNCP status**

244. The MoP acknowledged that Comoros had written to the Secretariat on 18 April 2023 to apply to retain its CNCP status (MoP-10-03).

245. **The MoP AGREED that Comoros qualifies to retain its CNCP status in 2023. The Meeting of the Parties requested Comoros to continue its active engagement as a SIOFA CNCP.**

246. Comoros thanked the MoP for renewing its CNCP status and the Secretariat for its support.

247. The MoP acknowledged that India had written to the Secretariat on 24 April 2023 to apply to retain its CNCP status (MoP-10-02).

248. **The MoP AGREED that India qualifies to retain its CNCP status in 2023.**

249. India thanked the MoP for renewing its CNCP status and the Secretariat for its support.

250. India informed the MoP that it has initiated the application process for becoming a SIOFA Contracting Party. India also reiterated its intention to fish for SIOFA fishery resources and to prepare and present a fishing plan to the MoP in the future.

## **Agenda item 14 – Future Chairing arrangements**

### **14.1. Chairperson of the Scientific Committee and co-Chairpersons of the SC**

251. **The MoP AGREED to extend the term of Mr Alistair Dunn as the Chairperson of the SC for two years.**

252. The MoP thanked Mr Dunn for his hard work and looked forward to the SC making further scientific progress under his continued leadership.

253. **The MoP AGREED to appoint Dr Pavarot Noranarttragoon (Thailand) as a Vice-Chairperson of the SC.**

254. The MoP thanked Thailand for the nomination and Dr Noranarttragoon for accepting it.

255. The MoP thanked Dr Sebastián Rodríguez Alfaro (EU), whose term as Vice-Chairperson of the SC ended at the conclusion of SC8, for his contributions to advancing the scientific work of SIOFA over the past two years.

### **14.2. Chairperson and Vice-Chairperson of the Compliance Committee**

256. **The MoP AGREED to appoint Mr Ichiro Nomura (Japan) as the Chairperson of the Compliance Committee.**

257. The MoP thanked Mr Nomura for serving as the Vice-Chairperson of the Compliance Committee and the Acting Chairperson of CC7, and for accepting the nomination to become the Compliance Committee Chairperson.

258. **The MoP AGREED to appoint Mrs Meera Koonjul (Mauritius) as the Vice-Chairperson of the Compliance Committee.**

259. The MoP thanked Mauritius for the nomination and Mrs Koonjul for accepting it.

### **14.3. Chairperson and Vice-Chairperson of the MoP**

260. The MoP AGREED that Korea would provide a Chairperson and Japan would provide a Vice-Chairperson from the conclusion of the 10<sup>th</sup> Meeting of the Parties to the conclusion of the 11<sup>th</sup> Meeting of the Parties. The MoP NOTED that Korea and Japan will provide the names of the Chairperson and the Vice-Chairperson at a later stage.

### **Agenda item 15 – 2024 meeting arrangements**

261. The MoP AGREED that the ninth meeting of the SC will take place during the period of 18–27 March 2024.
262. Thailand confirmed its intention to host the ninth meeting of the SC in Bangkok.
263. The MoP accepted Thailand's offer and thanked Thailand for its generosity.
264. The MoP AGREED that the joint MoP-SC workshop on management objectives for harvest strategies will be held virtually in the intersessional period before SC9 with the terms of reference in Annex H of the SC8 Report and co-convened by the SC and MoP Chairs.
265. The MoP AGREED that a focused topic on harvest strategies, performance indicators and other aspects related to harvest strategies would be included as part of the agenda for SC9.
266. The MoP AGREED that the eighth meeting of the Compliance Committee will take place from 26 to 28 June 2024 and the 11<sup>th</sup> Meeting of the Parties will take place from 1 to 5 July 2024.
267. The MoP AGREED that the joint MoP-SC workshop on development of harvest strategies will take place over two days, with the first taking place virtually in the period between SC9 and CC8, and the second taking place in a hybrid format on 29 June 2024 between CC8 and MoP11, with the costs of the hybrid arrangements being covered by the Reserve Fund.
268. Korea offered to host the eighth meeting of the Compliance Committee, the joint MoP-SC workshop on development of harvest strategies, and the 11<sup>th</sup> Meeting of the Parties.
269. The MoP accepted Korea's offer and thanked Korea for its generosity.

### **Agenda item 16 – Any other business**

270. China reiterated its intention to bring its authorised squid-fishing fleet in the North-western Indian Ocean, adjacent to the Agreement Area, under the management of an RFMO in order to ensure the long-term conservation and sustainable utilisation of fishery resources in this region. China informed the MoP that it implements a range of management measures to ensure appropriate control of these vessels, including licensing, marking, VMS, logbooks, transshipment monitoring, and observer programs. Furthermore, China explained that it has implemented a voluntary three-month fishing moratorium on all Chinese-flagged fishing vessels except tuna long-liners in this region. This voluntary moratorium is also applied in certain regions in the Atlantic Ocean and Pacific Ocean.
271. On behalf of the Government of the Republic of Mauritius and the Government of the Republic of the Seychelles, the Mauritius-Seychelles Joint Commission presented a letter, dated 12 June 2023, conveying their strong opposition to bottom trawl fishing by third parties in the JMA as a precautionary approach, and proposed that SIOFA consult with the United Nations Division for Ocean Affairs and the Law of the Sea (DOALOS) regarding bottom trawl fishing on the Saya de Malha Bank in the JMA, specifically for a legal opinion on the legal rights of Mauritius and the Seychelles in relation to the extended continental shelf, and whether other States can continue to conduct bottom trawling in the extended

- continental shelf (SIOFA Circular n° 2023/31).
272. Some CCPs disagreed with the proposal and stated that DOALOS did not have the competence to review the interpretation of the Agreement. However, these CCPs agreed on the importance of preventing SAIs on VMEs, particularly on the Saya de Malha Bank. These CCPs acknowledged the implementation of the current precautionary approach under CMM 2020/01 (Interim Management of Bottom Fishing) as well as the bottom fishing impact assessments and suggested that it could consider reviewing and updating the CMM in light of progress that SIOFA has made in scientific work related to bottom fishing.
273. The Joint Commission expressed its view that DOALOS did have competence to provide views on the particular issue and reiterated that the issue was much more than just reviewing the CMMs related to bottom fishing and made reference to the sovereign rights of Mauritius and Seychelles in the JMA.
274. The DSCC reiterated its longstanding concern over the need to protect the Saya de Malha Bank, which is an ecologically important area designated as an ecologically or biologically significant area (EBSA) by the Convention on Biological Diversity (CBD), consistent with the rights of the coastal States. The DSCC also drew the MoP's attention to the adoption of the agreement on marine biodiversity in areas beyond national jurisdiction, as well as the Kunming-Montreal Global Biodiversity Framework and the Leaders' Pledge for Nature, which recognise the importance of protecting marine biodiversity and marine protected areas, set out requirements to be considered in environmental impact assessments, and recognise the value of marine genetic resources.
275. The Secretariat presented a proposal for a more streamlined approach towards the submission of Working Papers that are to be considered by both the MoP and the Compliance Committee, as described in MoP-10-26. The Secretariat explained that under the current process, for proposals that are to be discussed by both the MoP and the meeting of the Compliance Committee, CCPs are obliged to submit their proposals to both meetings and observe two different deadlines for these submissions, which may create undue burden for both CCPs and the Secretariat. Under the proposed streamlined approach, Working Papers to be considered by both the MoP and the Compliance Committee would only need to be submitted once and follow a single deadline.
276. The MoP considered the proposal and also discussed how to handle late submissions of documents. **Based on its discussions, the MoP AGREED to revise the Rules of Procedure as described in Annex R.**
277. **The MoP AGREED that even though it has established rules for how to handle documents that have been submitted after the deadline, the late submission of documents should continue to be the exception, rather than the norm.**
278. During its discussions, the MoP also touched on the presentation of advice from the SC to the MoP. Noting that the large number of recommendations from the SC and the length of the SC's reports could lead to some recommendations being overlooked, the SC Chair suggested that, in future, he could prepare papers, separate from the SC Report, summarising the scientific advice from each SC meeting and present them to the MoP to facilitate the MoP's ease of understanding and its discussions. The MoP welcomed the SC Chair's suggestion.

### **Agenda item 17 – Report adoption**

279. The MoP thanked the rapporteur for his exemplary work, the interpreters for their great contributions to the success of the meeting, the Secretariat for its excellent organisation of the meeting, and the Chair's leadership in guiding the meeting.

280. The MoP thanked Mauritius for hosting the meeting and for its gracious hospitality.

281. **The MoP ADOPTED the report of its 10<sup>th</sup> ordinary meeting at 1:33 p.m. UTC, 7 July 2023.**

**Agenda item 18 – Meeting closure**

282. The meeting was closed at 1:40 p.m. UTC, 7 July 2023.

## ANNEX A

### Welcoming statement from the Minister of Blue Economy, Marine Resources, Fisheries and Shipping of the Republic of Mauritius

#### Excellencies

#### Secretary for Foreign Affairs

#### Dr. Dhanandjay Kawol, Chairperson of the 10<sup>th</sup> Meeting of Parties

#### Dear Participants

**Distinguished Heads of Delegations from Australia, China, Comoros Island, Cooks Island, the European Union, France, India, Japan, Korea, Madagascar, Seychelles, Chinese Taipei, Thailand and the USA.**

**Ladies and Gentlemen,**

**All Protocols observed.**

Good Morning,

1. The Republic of Mauritius welcomes you all, especially the delegates and the SIOFA Secretariat, in this prestigious venue for a fruitful tenth Meeting of Parties of the Southern Indian Ocean Fisheries Agreement (SIOFA).
2. The Southern Indian Ocean Fisheries Agreement (SIOFA) was signed in Rome on 7<sup>th</sup> July 2006 and entered into force in June 2012. To date, SIOFA has ten Contracting Parties: Australia, China, the Cook Islands, the European Union, France on behalf of its Indian Ocean Territories, Japan, the Republic of Korea, Mauritius, the Seychelles and Thailand; one Participating fishing entity: Chinese Taipei and two cooperating non-Contracting Parties: Comoros and India. We also have Kenya, Madagascar, Mozambique and New Zealand, who are signatories to this Agreement, but have not ratified it.
3. With the **objective** of ensuring the long-term conservation and management of the living resources and to promote the sustainable development of fisheries in the Area, SIOFA is playing a key role in promoting the sustainable use of the fishery resources through cooperation among the Contracting Parties in this part of the ocean.
4. The Agreement covers our fishery resources including **fish, molluscs, crustaceans and other sedentary species** within the area, but excluding highly migratory species and sedentary species, subject to the fishery jurisdiction of coastal states.
5. The annual catch of SIOFA during the years 2018 to 2020 have been around 20,000 tons each and the main catch from Trawlers included Alfonsino, Oreo Dories, Cardinal Fish, Lizard fish and catch from Long-liners included Ruby Fish, Oil fish and Patagonian fish.

**Ladies And Gentlemen,**

6. Mauritius signed the Agreement on 5<sup>th</sup> July 2007 and ratified it on 20<sup>th</sup> December 2010. Since then, Mauritius has been actively engaged in the discussions and in the fulfilment of the management measures set by SIOFA. Furthermore, in 2019, Mauritius had hosted the 6<sup>th</sup> SIOFA

## ANNEX A

Meeting of Parties. Now for the second time, we again have the privilege to welcome you all on our paradise island.

### **Ladies and Gentlemen,**

7. The COVID-19 pandemic has taught the world and especially us, the climatically susceptible countries, that food security should be our number one priority.

8. And we all present here, are well aware that fish plays a key role in food security and good nutrition to the world population.

9. It is essential here to highlight that, being a Small Island Developing State, Mauritius highly depends on the ocean and its marine resources to sustain livelihood and food security. At the same time, Mauritius is listed as one among the most climatically vulnerable islands.

10. Yet, Mauritius remains committed to the Sustainable Development Goals – 14 of the United Nations, which advocates the protection of marine life, through conservation and sustainable use of oceans, seas and marine resources.

11. We also have to adopt responsible and sustainable fishing practices with a view to preserve our resources for generations and generations to come.

12. As rightly mentioned by Mr Sigmar Gabriel, Former Vice Chancellor of Germany, I quote

***“Without sound conservation and management measures, fisheries will quickly become depleted and a basic component of global food security will be lost.”***

13. These meetings are, thus, instrumental to bring Members from all the different countries to discuss on the challenges, gaps and lessons learnt, to ensure that the fisheries resources last longer, and is beneficial to all Member States.

14. In this context, during the recent Indian Ocean Tuna Commission (IOTC) meeting in April/May 2023, Mauritius, on grounds of sustainability, made a proposal for 1 month closure of all fishing gears. The Resolution is already effective.

15. Along the same line, I would like to make an appeal to SIOFA for member countries present to also agree on the implementation of such a measure for 1 month.

### **Ladies and Gentlemen,**

16. Recognising the relevance of the ocean for our country, the Government of Mauritius, through my Ministry, is strongly committed to maximising the benefits that the sea offers, with strong emphasis on ecosystem approach to fisheries and biodiversity protection and conservation.

17. Let me assure you that Mauritius has been driving towards the sound development of its fisheries sector by actively engaging in the strengthening of its national fisheries legislations and marine conservation strategies. Mauritius continues to firmly adhere to its commitments to regional and international conventions and resolutions for better management of our living resources.

18. Nonetheless, taking into account the multiple and gigantic challenges brought to us by the new uses of the sea, compounded by climate change, it is instrumental to emphasise the need to act in a global manner.

19. In this context, SIOFA plays an integral role in establishing cooperation with other Regional Fisheries Management Organisations such as South West Indian Ocean Fisheries Commission

## ANNEX A

(SWIOFC), IOTC and Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR), while also collaborating with international bodies such as the Food and Agricultural Organisation (FAO).

20. SIOFA acts as a core fisheries body in the region, bringing together all Member States, which have resulted in the successful implementation of the Conservation and Management Measures in the SIOFA Agreement Area. Such engagements by all Member States ensure the long-term continued sustainability of fishery resources and protection of the marine environment.

21. As regards this 10<sup>th</sup> SIOFA Meeting of Parties, despite the busy agenda, I am confident that the discussions on Performance Review Report, Report of the Joint Meeting of Parties, Scientific Committee Workshop on Harvest Strategy Pre-Assessment, the Application by India and Comoros to renew their status as Cooperating Non-Contracting Parties, proposed collaboration between IOTC and SIOFA, as well as Indian Ocean Commission and SIOFA, will yield the desired outcomes.

22. **To date, Mauritius has 37 licensed vessels on the SIOFA Authorised List. Presently, there are 10 fishing vessels operating in SIOFA.**

23. Allow me to also inform the House that my Ministry is soon to launch an Expression of Interest with regard to a Fisheries Exploratory survey in the Exclusive Economic Zone (Saya de Malha Benthic zone) of Mauritius, having as aims to, *inter-alia*, identify and assess the viability of untapped fishery resources and new fishing grounds, with a view to increasing food security.

24. Besides the intense one-week meeting, I would humbly request you all to find some time, out of your busy schedule, to visit our beautiful island and enjoy the Mauritian hospitality.

25. Overall, in spite of the on-going environmental and economic challenges, I strongly believe that such concerted actions among nations and different regional and international organisations, are vital to ensure the sustainable, inclusive and equitable use of this common good for the benefit of humanity and the environment.

26. I now have the pleasure to declare the SIOFA 10<sup>th</sup> Meeting of Parties **OPEN** and wish you all fruitful and constructive deliberations.

Thank you.

## Opening statement for the Chairperson of the Meeting of the Parties

Dear Head of Delegation, Observers, and Distinguished Guests,

I am honoured to formally open the 10th Meeting of the Parties (MoP) and extend a warm welcome to all of you. I would like to express my sincere gratitude for your participation and extend a special welcome to everyone joining us here in Mauritius. Your presence demonstrates the continued commitment of our Contracting Parties (CPs), Participating Fishing Entities (PFE), and Cooperating Non-Contracting Parties (CNCs) to the sustainable management of our shared resources.

We are all well aware of the fundamental objectives of this Agreement, which aim to ensure the long-term conservation and sustainable utilization of fishery resources within our purview. This requires close cooperation among the Contracting Parties, promoting the sustainable development of fisheries in the region, and emphasizing responsible fishing practices while combatting Illegal, Unreported, and Unregulated (IUU) Fishing. Recognizing the significant contributions from all participating Contracting Parties, Cooperating Non-Contracting Parties, and fisheries participating entities, we acknowledge the importance of collective efforts in effectively conserving and managing fisheries resources, including the prevention and elimination of IUU Fishing. Thus, the Tenth Meeting of the Parties presents an excellent opportunity for us to reflect on past achievements and address the various challenges that lie ahead.

Before we proceed with the introductions of our distinguished delegates, I would like to take a moment to express our heartfelt appreciation to all distinguished representatives who have dedicated their hard work to this meeting, striving towards our shared objectives.

Finally, I wish you a successful and fruitful Meeting and have a pleasant stay in Mauritius.



## List of Registered Participants

Delegation	Title	Name	Function	Contact	Mode
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European Union	Ms	Fiona Harford	Head of Delegation	fiona.harford@ec.europa.eu	in-person

## ANNEX C

Delegation	Title	Name	Function	Contact	Mode
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**10<sup>th</sup> Meeting of the Parties (MoP9)**
**Mauritius, 3–7 July 2023**
**MOP-10-INFO-08**

# Current SIOFA Status

SIOFA Secretariat

<b>Document type</b>	administrative paper <input type="checkbox"/> working paper <input type="checkbox"/> information paper <input checked="" type="checkbox"/>
<b>Distribution</b>	Public <input checked="" type="checkbox"/> Restricted <sup>1</sup> <input type="checkbox"/> Confidential <sup>2</sup> <input type="checkbox"/>
<b>Abstract</b>	
<p>This paper provides a statement from FAO, the Depositary for the Agreement, on the current status of the Southern Indian Ocean Fisheries Agreement.</p> <p>The full list of Parties and signatories included in this paper can be downloaded using the following link from the FAO website</p> <p><a href="https://www.fao.org/treaties/results/details/en/c/TRE-000038/">https://www.fao.org/treaties/results/details/en/c/TRE-000038/</a>.</p>	

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<sup>2</sup> Documents available only to members invited to closed sessions as per SIOFA RoP 20.

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Our Ref.:

Your Ref.:

Rome, 2 June 2023

Dear Mr Clot,

I confirm that, as of today, 2 June 2023, the status of participation in the Southern Indian Ocean Fisheries Agreement (SIOFA) is correctly reflected on the FAO website. Please find attached for your easy reference the information contained in the above-mentioned website.

Yours sincerely,

Annick Vanhoutte  
Deputy Legal Counsel  
Officer-in-Charge day-to-day matters

Mr Thierry CLOT  
Executive Secretary  
SIOFA

**Annex I**

**SOUTHERN INDIAN OCEAN FISHERIES AGREEMENT (SIOFA)  
adopted by the Conference of Plenipotentiaries in Rome, Italy on 7 July 2006**

**Registered with the United Nations under N° 49647 on 21 June 2012**

<b>Countries</b>	<b>Signed</b>	<b>Ratification</b>	<b>Acceptance</b>	<b>Approval</b>	<b>Accession</b>
Australia	29 Dec 2006	23 Mar 2012			
China					23 Oct 2019
Comoros	7 Jul 2006				
Cook Islands					5 Jun 2008
European Union	7 Jul 2006			15 Oct 2008	
France	7 Jul 2006	25 Jan 2013			
Japan			17 Jun 2014		
Kenya	7 Jul 2006				
Madagascar	4 Oct 2006				
Mauritius	5 July 2007	20 Dec 2010			
Mozambique	7 Jul 2006				
New Zealand	7 Jul 2006				
Republic of Korea					29 Oct 2014
Seychelles	7 July 2006	5 Nov 2007			
Thailand					21 Apr 2017



## MoP10 Adopted Agenda

### 1. Opening of the meeting

- 1.1. Opening statements
- 1.2. Practical arrangements for the meeting
- 1.3. Admission of observers
- 1.4. Status of the Southern Indian Ocean Fisheries Agreement
- 1.5. Participation in decision-making

### 2. Administrative arrangements

- 2.1. Adoption of the agenda
- 2.2. Confirmation of meeting documents
- 2.3. Appointment of rapporteurs

### 3. Intersessional Decision-Making

- 3.1. Review of intersessional decisions taken since MoP9

### 4. Report of the SIOFA Performance Review Panel

*The Meeting of the Parties shall consider the findings and recommendations of the SIOFA Performance Review Panel.*

### 5. Compliance Committee (CC) and report of the CC7

*Discussion of the CC recommendations to the MoP*

- 5.1. Presentation of the report of the 7<sup>th</sup> Compliance Committee

- 5.2. SIOFA Compliance Report (SCR)

*The Meeting of the Parties shall consider the Provisional SIOFA Compliance Report (pSCR) prepared by the CC and any comments from CCPs on their respective sections of the pSCR. The Meeting of the Parties shall adopt by consensus a Final SIOFA Compliance Report (fSCR) at its ordinary meeting in accordance with Article 8 of the Agreement and Rule 12 of the Rules of Procedure (ref. CMM 2020/11 para 22).*

- 5.3. Compliance Report template

- 5.4. Listing of IUU fishing vessels

*The Meeting of the Parties shall review the Provisional IUU Vessel List, considering any new suitably documented information [...] and adopt a new IUU Vessel List (ref CMM 2022/06 para 16).*

- 5.5. Recommendations from the Compliance Committee on current and new SIOFA CMMs

- 5.6. Other recommendations from the Compliance Committee

### 6. Scientific Committee (SC) and Report of the SC8

*Discussion of the SC recommendations to the MoP*

- 6.1. Presentation of the report of the 8<sup>th</sup> Scientific Committee annual meeting

- 6.2. Recommendations from SC8

- 6.2.1. Harvest Strategies

## ANNEX E

- 6.2.2. Deepwater sharks
- 6.2.3. Update of the interim SIOFA bottom fishing footprint
- 6.2.4. Publication of SIOFA reports
- 6.2.5. Conservation and Management Measures
  - 6.2.5.1. Amendment to CMM 2020/01 (Interim Bottom Fishing Measures Monitoring) annex 1 (VME taxa list).
  - 6.2.5.2. Amendment to CMM 2022/02 (Data Standards) annex A and annex B.
  - 6.2.5.3. Amendment to CMM 2022/12 (Sharks), annex 1 (Deep-sea sharks list)
- 6.2.6. Other recommendations for the attention of the MoP10
- 6.3. Report of the first extraordinary meeting of the SC
- 6.4. Prioritized medium-term Scientific Committee workplan and budget.
- 6.5. Discussion on public data definition and limitation, recommendation from SC8.

### **7. Data access and dissemination**

- 7.1. Summary report on the data submission (31 May 2022)
- 7.2. Data access and dissemination
  - 7.2.1. New Data section of the SIOFA website

### **8. Interim bottom fishing measures**

- 8.1. States or fishing entities that became CCPs before the MOP in 2017 – revision to measures established under paragraph 10 of CMM 2020/01.
- 8.2. States or fishing entities that became CCPs after the MOP in 2017 – approval of measures pursuant to paragraph 28 of CMM 2020/01.

### **9. Review and amendment of Conservation Management Measures (CMMs) currently in force**

*Standing agenda item for the presentation of reviews or proposed amendments to existing CMMs and possible adoption*

### **10. New Conservation and Management Measures (CMMs)**

*Standing agenda item for the presentation of any proposals of new CMMs and possible adoption*

### **11. Secretariat administration**

- 11.1. Report on the Secretariat activities (since MoP9)
  - 11.1.1. New premises for the Secretariat
- 11.2. Financial status
  - 11.2.1. Update on the 2020 fraud
  - 11.2.2. Financial report
  - 11.2.3. External Auditor report
  - 11.2.4. External Auditor appointment for next 3 years
- 11.3. SIOFA Budget
  - 11.3.1. Mid-year budget tracking paper with the actual expenditure
  - 11.3.2. Provisional 2024 budget and 2025 forecast budget.
  - 11.3.3. Adoption of the budget.

### **12. Cooperation with other RFMOs, international bodies and other relevant matters**

- 12.1. Southwest Indian Ocean Fisheries Commission (SWIOFC)

## ANNEX E

- 12.2. Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR)
- 12.3. Indian Ocean Tuna Commission (IOTC)
- 12.4. Food and Agriculture Organisation (FAO) Area Beyond National Jurisdiction (ABNJ) Deep-Sea Fisheries Project, phase II
- 12.5. FAO Regional Fishery Body Secretariats' Network (RFBSN)
- 12.6. FAO Fisheries and Resources Monitoring System (FIRMS)
- 12.7. South Pacific Regional Fisheries Management Organization (SPRFMO)

### **13. Cooperating non-Contracting Parties (CNCPs)**

- 13.1. Granting of CNCP status
- 13.2. Renewal of CNCP status

### **14. Future Chairing arrangements**

- 14.1. Chairperson of the Scientific Committee and co-Chairpersons of the SC  
*The SC recommended that the MoP extend the term of the current SC Chairperson for two years.*
- 14.2. Chairperson and Vice-Chairperson of the Compliance Committee  
*The current CC Chairperson is vacant. CCPs are invited to nominate candidates for the position of Chairperson.*
- 14.3. Chairperson and Vice-Chairperson of the Meeting of the Parties  
*in accordance with Rule 5 of the RoP, the Chairperson of the Meeting of the Parties will be held by the Republic of Korea, and the Vice-Chairperson of the MoP will be held by Japan for the 2023-2024 period.*

### **15. 2024 meeting arrangements**

*The 2024 SC will take place in Thailand (venue TBC). Contracting Parties are invited to offer to host the next meeting of the Compliance Committee and the MoP. In line with Rules of Procedure (RoP) 1.2, if no Contracting Party offers to host these meetings, they will be hosted in Reunion.*

### **16. Any other business**

### **17. Report adoption**

### **18. Meeting closure**

## List of MoP10 Meeting Documents

Code	Document Title	Relate to agenda item	Date submitted (1 <sup>st</sup> version)	Note
Administration and Meeting organisation				
MoP10_ADM_01	Registration Form Rev1			
MoP10_ADM_02	Template for MoP10 documents			
MoP10_ADM_03	Draft Provisional Agenda			
MoP10_ADM_04	Arrangement and information for CC7 and MoP10	1.2		
MoP10_ADM_05	Revised Provisional Agenda Rev1	2.1		
MoP10_ADM_06	Meeting Tentative Schedule Rev3	1.2		
MoP10_ADM_07	List-of-Registered-Participants Rev4	1.3		
MoP10_ADM_08	List of Agenda items and related documents Rev7	2.2		
MoP-10-ADM-09	List of Meeting Documents Rev7	2.2		
Proposals and working papers				
MoP-10-01	Report of the 1st SIOFA Performance Review	4	2023-05-02	
MoP-10-02	India application to renew its CNCP status	13.2	2023-05-02	
MoP-10-03	Comoros application to renew its CNCP status	13.2	2023-05-02	
MoP-10-04	Draft SIOFA Budget Rev2	11.3	2023-06-08	confidential
MoP-10-05	Reserve Funds investments	11.2	2023-06-07	confidential
MoP-10-06	Clarification on staff regulations Rev1	11	2023-06-08	
MoP-10-07	External Audit Offer	11.2.4	2023-06-08	confidential
MoP-10-08	Joint MOP/SC Harvest Strategy Pre-Assessment Workshop report	6.2.1	2023-06-02	
MoP-10-09	Orange Roughy (ORY) summary 2023	6.2.4	2023-06-02	restricted
MoP-10-10	Ecosystem Summary 2023	6.2.4	2023-06-05	restricted
MoP-10-11	SIOFA Fisheries Overview 2023	6.2.4	2023-06-02	restricted
MoP-10-12	Updated bottom fishing footprint	6.2.3	2023-06-06	
MoP-10-13	Prioritized medium-term SC workplan and budget	6.4	2023-06-06	
MoP-10-14	EU proposal for a SIOFA VMS CMM Rev3	10	2023-06-02	
MoP-10-15	EU proposal to amend CMM 10-2019-Monitoring Rev3	9	2023-06-02	
MoP-10-16	SC-EXTRA1 meeting report	6.3	2023-06-06	
MoP-10-17	SC8 meeting report	6.1	2023-06-06	
MoP-10-18	Technical edits to CMM 2020-01 Annex 1	9	2023-06-08	
MoP-10-19	Australia proposal to amend CMM 2021/15 (Management of demersal stocks) Rev2	9	2023-06-01	

Code	Document Title	Relate to agenda item	Date submitted (1 <sup>st</sup> version)	Note
MoP-10-20	Proposed revision to CMM 2022-02 Annex A and B Rev1	9	2023-06-06	
MoP-10-21	Australia proposal to amend CMM 2022/12 (Sharks) Rev4	9	2023-06-06	
MoP-10-22	IOTC and SIOFA cooperation arrangement Rev1	12.3	2023-06-06	
MoP-10-23	Proposed Collaboration Between SIOFA and the Indian Ocean Commission	12	2023-06-08	
MoP-10-24	SIOFA Observer Status in the IMCS Network	16	2023-06-06	
MoP-10-25	MoU between SIOFA and the Government of the French Republic financing the SIOFA HQ costs	11.1.1	2023-06-02	restricted
MoP-10-26	Clarification on the process of proposals submission to the MoP	16	2023-06-08	
MoP-10-27	Provisional SIOFA Compliance Report (pSCR)	5.2	2023-06-30	
MoP-10-28	Provisional IUU-vessel List	5.4	2023-06-30	
MoP-10-29	Report of the 7 <sup>th</sup> Meeting of the Compliance Committee	5.1	2023-07-03	
<b>Information Papers</b>				
MoP-10-INFO-01	Summary report on the annual data submission (2021 data)	7	2023-06-07	
MoP-10-INFO-02	Report on the Intersessional Decision	3.1	2023-06-08	
MoP-10-INFO-03	Report on Staff Resources and Secretariat Activities	11.1	2023-06-19	
MoP-10-INFO-04	Annual Financial Report (30 May 2023)	11.2	2023-06-06	confidential
MoP-10-INFO-05	External Auditor Report	11.2	2023-06-06	confidential
MoP-10-INFO-06	Report of the RSN meeting in Maputo 2022	12.5	2023-06-12	
MoP-10-INFO-07	Report of the DSF project inception workshop	12.4	2023-06-12	
MoP-10-INFO-08	Current SIOFA Status	1.4	2023-06-09	
MoP-10-INFO-09	Exchanges with SRI LANKA	5.4	2023-06-19	
MoP-10-INFO-10	Exchanges with SOUTH AFRICA	5.4	2023-06-16	
MoP-10-INFO-11	Regional framework among RFBs	12.5	2023-06-12	
MoP-10-INFO-12	Thailand at-sea transfers summary report 2022		2023-06-13	restricted
MoP-10-INFO-13	FAO-DSF Project Activities	12.4	2023-06-16	
MoP-10-INFO-14	New SIOFA Premise	11.1.1	2023-06-19	

ANNEX G

Implementation Plan of the Recommendations  
of the SIOFA Performance Review Panel

No	Performance Review Recommendations	Performance Review Panel Proposed Priority (H/M/L)	SC Recommendations (from SC-EXTRA1)	CC07 Recommendations	MoP Decision	MoP Priority	Implementing Party(ies) / Body(ies)	Proposed Timeline
1	The Panel recommends that the SIOFA SC is tasked with conferring high priority to the improvement of stock assessments in order to reduce uncertainty as a necessary basis for the adoption of harvest strategies. This task should be subject to a target timeline and include a process for an independent peer review of assessment methods and results.	H	<p>11. Regarding Recommendation Nr 1, the SC noted that it has made recommendations to the MoP on the development of harvest strategies and related data collection and stock assessment work at the Joint MoP-SC Harvest Strategies Workshop and at the SC8 meeting including the necessary steps and timelines for the stock assessments of the key SIOFA stocks.</p> <p>12. The SC recommended that the MoP consider Recommendation Nr 1 in conjunction with paragraphs 166–197 and Annex F (Medium-Term SC8 Workplan) of the SC8 Report.</p> <p>13. The SC endorsed Recommendation Nr 1 but recommended that the MoP note that it may be difficult to improve some stock assessments and reduce their uncertainty, because even</p>		MoP endorses recommendation 1 as commented by the SC in particular difficulties of improving SA and reducing uncertainty	H	SC	Ongoing, ref timeline recommended
2	The Panel recommends that SIOFA CCPs task the Scientific Committee with assessing the status of key shark stocks in the Area and that their status be kept under constant review over the coming years.	H	<p>15. The SC endorsed Recommendation Nr 2 and noted that it has conducted discussions on assessing the status of key shark stocks in the SIOFA Area.</p> <p>16. The SC recommended that the MoP consider Recommendation Nr 2 in conjunction with:</p> <p>a. the outcomes of the Intersessional Workshop on Deepwater Sharks in SIOFA Area, particularly the updated ecological risk assessment for deepwater chondrichthyan species (paper SC-08-29 Update on the ecological risk assessment of deepwater chondrichthyan species);</p> <p>b. paragraphs 224–257 of the SC8 Report, noting in particular the limited ability to conduct a stock assessment on shark species in the short-term, especially since the planned measures to reduce shark bycatch will result in less data being available;</p>		MoP supports this recommendation, work is already ongoing. Key shark stocks for assessment to be defined by SC.	H	SC	ongoing
3	The Panel recommends SIOFA CCPs ensure that the fisheries summaries developed by the Scientific Committee contain clear information on the stock status of species caught in the SIOFA Area, and that this information is promptly made available to the general public.	M/L	18. The SC endorsed Recommendation Nr 3. The SC noted that stock status will be included in the fisheries summaries and will be reported to the MoP. The SC also noted that the fisheries summaries should be made available to the public (paragraph 129, SC8 Report) and that the continued development of the fisheries summaries is a priority in the Medium-Term SC Workplan (Annex F, SC8 Report).		MoP endorses this recommendation, work is ongoing	M/L	SC / Secretariat	3 - 5 Years
4	The Panel recommends SIOFA CCPs assess the use of the VME Guide by observers and take action to ensure its use as required, and also implement awareness programmes targeting observers.	M	<p>20. The SC endorsed Recommendation Nr 4 and noted that work is ongoing to make this information available on the SIOFA website and that the SC has discussed developing the VME Guide further with additional species.</p> <p>21. The SC endorsed the medium priority assigned to this recommendation.</p>		MoP endorses this recommendation	M	SC Secretariat for publication CCPs for implementation	3 - 5 Years

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5	The Panel recommends SIOFA CCPs finalise the protocol on VME and protected area designation and speed up the process of progressing the agreed protected areas from their interim nature and identify any further areas in need for protection.	H/M	22. Regarding Recommendation Nr 5, the SC endorsed the recommendation and noted that related work is underway as part of the "PAE2022-MPA1 Protocols to designate and evaluate MPAs" EU funded project, which focuses on the designation and assessment of marine protected areas, and whose outcomes are expected to be delivered at the end of		MoP endorses this recommendation	H/M	SC MoP	1 - 3 Years
6	The Panel recommends SIOFA CCPs consider capacity building activities for developing States to undertake BFIAAs as per the SIOFA standards.	M	24. The SC noted that Recommendation Nr 6 should be considered in conjunction with Recommendation Nr 31. 25. The SC endorsed Recommendation Nr 6 but recommended to the MoP that broader capacity building, particularly data capture, data quality, and data reporting, rather than specifically to BFIAAs, would be of greater use to developing States. 26. Regarding the priority assigned to this recommendation, the SC considered it to be of a low priority if it only pertained		MoP endorses this recommendation	H/M H on data capacity building	SC / Secretariat	1 - 3 years
7	The Panel recommends either the deadlines for data submission under relevant CMMS or the schedule of the annual meeting of the Scientific Committee be revised to ensure the SC has the most recent data available ahead of its annual meeting.	H	27. Regarding Recommendation Nr 7, the SC noted that it had discussed this issue and reached the conclusion that: a. the current data submission deadline is the only feasible deadline for CCPs, as it comes after the end of the fishing season and that obtaining, entering and checking the data before submission to SIOFA would not be possible at an earlier date. The SIOFA Secretariat noted that, once received, these data are entered into the SIOFA databases, checked and validated, and that final versions of these data are only available for analysis around September, which would be after the MoP. b. rescheduling of the SC to a later date would therefore also not be a feasible option, as there would not likely be enough time to hold the MoP meeting within the same year. 28. The SC noted that it had previously discussed and requested the MoP to consider mechanisms to enable CCPs to submit data on a more frequent basis (e.g., monthly or quarterly reporting) where CCPs were able to (paragraph 64, SC7 Report). 29. The SC noted that the annual national reports provide a mechanism for the SC to have a summary of the most recent		MoP agrees with the concerns expressed by SC. MoP does not endorse this recommendation The MoP would however consider mechanisms to enable CCPs to provide data on a more frequent basis.			
--	Recommendation Nr 34 on the implementation of reporting requirements, specifically on the development of an IT-platform for the management of data and information submissions also apply to the issues assessed under this criterion.	--						
8	The Panel recommends SIOFA CCPs task the Scientific Committee to develop a long-term strategic plan with identified priorities for its work and options for the use of independent consultants, academic institutions, private/public organisations and/or CCP expertise resources as feasible, taking into account funding requirements.	M	31. The SC endorsed Recommendation Nr 8. 32. The SC recommended that the MoP note that the SC is prepared to develop a long-term strategic plan with guidance from the MoP, and that a medium term plan had been prepared at SC8 for consideration by the MoP. 33. The SC recommended that the MoP hold a broader discussion on options for the use of independent consultants, academic institutions, private/public organisations and/or CCP expertise resources as feasible. 34. The SC endorsed the medium priority assigned to this recommendation.		MoP encourages SC to develop a long-term strategic plan. Topic will also be addressed at MoP10 under agenda item XX	M	SC	3 years

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--	Recommendations nr 7, 10 and 46 concerning, respectively, the scheduling of SC meetings, the development of a framework for Scientific Advice and the management of human and funding resources for its work apply also to the issues assessed under this criterion.	--						
9	The Panel recommends CCPs to launch an exercise of consolidation of the various CMMs into a corpus of SIOFA rules and regulations, with the aim of codifying the applicable rules to make them clearer, easier to interpret and easier to control in terms of compliance. This exercise should identify existing gaps and possible contradictions, issues of interpretation in need of resolving, and a future structure of the corpus that allows the different actors on whom the various obligations fall (from SIOFA's own bodies, to CCP authorities, to fishers) to have a clear and user-friendly access to their applicable rules and discipline.	M	35. Regarding Recommendation Nr 9, the SC endorsed the need to identify existing gaps and possible contradictions, and issues of interpretation in need of resolving, but did not consider there to be a strong need to consolidate the various CMMs. 36. The SC endorsed the medium priority assigned to this recommendation. 37. The SC recommended that the MoP consider changing the naming convention for the CMMs so that the CMM number precedes the year the CMM was updated, e.g., CMM 2020-01 would become CMM 01-2020.	82.Regarding Recommendation Nr 9, the Compliance Committee endorsed the recommendation to identify existing gaps and possible contradictions, and issues of interpretation in need of resolving, while noting that this is part of the ongoing work of the Compliance Committee. The Compliance Committee did not endorse the recommendation to consolidate the various CMMs into a corpus of SIOFA rules and regulations.	MoP does not endorse the recommendation to consolidate the various CMM into a corpus of SIOFA measures. The MoP noted that the CC is continuously revising the CMM.  MoP adopts the renaming convention of the CMM.	M	CC / Secretariat	ongoing  Oct 2023 for CMMs renaming
10	The Panel recommends SIOFA CCPs undertake the development of a framework for the provision of Scientific Advice that takes into account best international practices, whether or not combined with a framework for decision-making at managerial level in accordance with the Precautionary Approach. This could accompany or complement the already decided work line dedicated to the development of harvest strategies but would provide the basis for an urgent consideration of precautionary measures in the short term.	M	38. The SC endorsed Recommendation Nr 10 and noted that, with the adoption of harvest strategies and defined management targets and risk thresholds, the SC would be able to develop more formal decision-making tools that would be useful for the MoP. 39. The SC endorsed the medium priority assigned to this recommendation. 40. The SC noted that the FAO DSF project is compiling information on how advice is requested and provided at different RFMOs as a way to share ideas and methods among RFMOs. 41. The SC noted that it would also be useful to develop a template or agreed language for framing stock assessment or ecological advice to the MoP.		MoP endorsed recommendation 10.	M	SC	1 - 3 years
11	The Panel recommends SIOFA discusses with CCAMLR concrete options to co-manage toothfish stocks shared between the 2 organisations, and establishes either a prohibition of fishing for this resource outside established toothfish management units or revised the units as required so no activities escape the conservation measures established for this resource.	H	42. The SC endorsed Recommendation Nr 11 and noted that it is consistent with its discussions at SC8 (paragraphs 143–155, SC8 Report). 43. The SC endorsed the high priority assigned to this recommendation.		MoP endorsed recommendation 11.	H	MoP	ongoing



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12	The Panel recommends SIOFA CCPs to urgently agree on precautionary measures regarding alfonso in light of the significant level of catches, second in the Area by weight, and of the fact that the stocks' biological complexity makes it challenging to adopt measures other than precautionary, at least in the short-to-medium term. Effort and catches should be constrained to the lowest possible levels.	H	44. The SC disagreed with Recommendation Nr 12 and recommended that the MoP note that this recommendation was inconsistent with the previous alfonso stock assessment advice (SC-05-29 Age-Structured Production Model assessments of the Alfonso, and summarised in paragraphs 116–119 of the SC5 Report) and with the CPUE analyses conducted at SC8 (paragraph 130 and Figure 1, SC8 Report), which indicated that “the stock is fluctuating without trend in recent years”.		MoP does not endorse Recommendation 12. MoP noted the lack of management measures for Alfonso, and requests SC9 to propose potential management measures for Alfonso			
13	The Panel recommends SIOFA CCPs adopt precautionary measures for target stocks other than the three key stocks of toothfish, orange roughy and alfonso.	H/M	46. The SC endorsed Recommendation Nr 13 and noted that it had discussed and recommended interim Harvest Control Rules (HCRs) for the key SIOFA stocks (paragraph 178, SC8 Report). 47. The SC endorsed the high/medium priority assigned to this recommendation.		MoP endorsed recommendation 13	H/M	SC / MoP	ongoing
14	The Panel recommends SIOFA CCPs engage in discussions towards a future regime for the allocation of fishing rights.	L			MoP endorsed recommendation 14	L	MoP	5 years
15	The Panel recommends SIOFA CCPs agree on a definition of new fisheries and discuss a regulatory framework for new and exploratory fisheries incorporating the highest standards derived from international best practices. The framework should make proper use of tools already developed by SIOFA such as the fishing footprint, BFAs and VME mapping.	H/M	48. The SC endorsed Recommendation Nr 15 and noted that there had been previous work on this matter, although not in recent years. The SC noted that it had recommended an updated bottom fishing footprint to the MoP and recommended that the MoP consider the implications of the bottom fishing footprint once it is agreed, including how new fishing should be considered (paragraphs 95 and 277, SC8 Report).		MoP endorses recommendation 15  Work in ongoing	H/M	SC and MoP	1 - 3 years
--	Recommendations nr 10, 12 and 13, above on the implementation of the Precautionary approach apply also for the purposes of the issues assessed under this criterion.	--						
16	The Panel recommends SIOFA CCPs to make every effort to progress from the current interim arrangements for bottom fishing to permanent rules, retaking discussions on this issue from the proposal tabled in 2019 or an updated version of it. Recommendation nr 9 above, on a corpus of SIOFA rules, applies also for the purposes of the issues at stake here.	H	50. The SC noted that, with the provision of BFAs in the past years and of an updated footprint presented this year, the MoP could decide to move towards a more permanent management of bottom fishing. 51. The SC also noted its recommendation to the MoP noting that new fishing would need to be considered when the bottom fishing footprint is agreed (paragraph 95, SC8 Report).		MoP endorses recommendation 16  Work in ongoing	H	SC and MoP	1 - 3 years
17	The Panel recommends the MoP requests from the SC an evaluation of the frequency of VME encounters and of the compliance of fishing vessels with the reporting and move-on rule requirements.	H	52. The SC endorsed Recommendation Nr 17. 53. The SC recommended that the MoP consider this recommendation in conjunction with the outcomes of the VME workshop (paper SC-08-25), the analysis of available VME indicator taxa accidental captures data from the Observer and CatchEffort databases and their usability for setting VME encounter thresholds (paper SC-08-26) presented by the Secretariat at SC8, and the related discussions at SC8		MoP endorses recommendation 17	H	CC and SC	1 - 3 years

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18	The Panel recommends that SIOFA CCPs expand their consideration of actions aiming at the conservation of biodiversity to fishing activities other than those using bottom gears, extending the concept of Impact Assessment to such activities as well.	M	55. Regarding Recommendation Nr 18, the SC agreed that fishing activities other than those using bottom gears may affect biodiversity and noted that it could include such considerations in its workplan if requested by the MoP.		MoP endorses recommendation 18	M	SC	3 - 5 years
19	The Panel recommends SIOFA CCPs to agree urgently on measures to reduce shark by-catches, in particular by implementing any mitigation measures that identified as effective by the 2023 specific workshop on sharks to take place under the aegis of the Scientific Committee, including precautionary catch limits for Portuguese dogfish. Recommendation nr 2 on the assessment of the status of shark stocks is also relevant for the issues discussed under this criterion.	H	56. The SC endorsed Recommendation Nr 19 and noted that it held extensive discussions on measures to reduce shark by-catch measures at SC8, including the outcomes of the Interessional Workshop on Deepwater Sharks in SIOFA Area and the SC recommendations to the MoP (paragraphs 225–257, SC8 Report). 57. The SC endorsed the high priority assigned to this recommendation.		MoP endorses recommendation 19	H	SC and MoP	1 - 3 years (work ongoing)
20	The Panel recommends the SC effectively use the focused agenda item on seabird by-catch, decided by SC 8 in 2023 for future sessions, to identify necessary by-catch mitigation measures, including in trawl fisheries, as originally proposed at the time CMM 13 was adopted. SIOFA's cooperation arrangements with ACAP, but also with CCAMLR, should be strengthened including for the purposes of this work.	M/L	58. The SC endorsed Recommendation Nr 20 and noted that it plans to hold a focused agenda item on seabird data collection and bycatch mitigation measures at SC9 (paragraphs 265 and 268, SC8 Report). 59. The SC endorsed the medium/low priority assigned to this recommendation.		MoP endorses recommendation 20	M	SC and MoP	3 - 5 years
21	The Panel recommends SIOFA carries out a review of the effect of effort limits applicable to relevant fleets to determine whether such limits constrain the fishing activity or not, and that a clear determination is made on the potential use of capacity or effort limits as a fishery management tool, especially with regard to fisheries conducted with gears other than bottom gears.	M	60. The SC noted Recommendation Nr 21 and that it could conduct the relevant analyses if requested by the MoP.		MoP endorses recommendation 21	M	SC and MoP	3 - 5 years
22	The Panel recommends SIOFA CCPs consider incorporating the principles of a flag State performance self-assessment into their compliance monitoring scheme, including by tasking the CC with reviewing the annual national reports submitted by CCPs and currently reviewed only by the SC.	H/M	61. Regarding Recommendation Nr 22, the SC noted that it reviews CCPs' annual national reports to obtain the most recent information fisheries data and to identify any potential new trends or scientifically relevant issues.	83.Regarding Recommendation Nr 22, the Compliance Committee noted that flag State performance self-assessment is already part of the CMS, and that the Secretariat identifies any potential compliance issues from the annual national reports and replies to compliance questionnaire and presents these to the Compliance Committee for its consideration.	MoP endorses the recommendation and notes the comments of the CC and the SC that such assessments are already performed.	M	SC CC MoP	1 - 5 years (and ongoing)

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23	The Panel recommends SIOFA CCPs consider the adoption of binding application of the Port Inspection Scheme to all ports of every CCPs, without the condition to apply to those having areas of national jurisdiction adjacent to the Agreement Area.	H/M		84.Regarding Recommendation Nr 23, the Compliance Committee expressed its general support for reviewing the scope of the Port Inspection Scheme. 85.One CCP supported expanding the scope of the Port Inspection Scheme but not to " all ports of every CCP" as stated in the Panel's recommendation, and cautioned that any potential amendment to the current scheme should be carefully considered to avoid adding unnecessary burden on ports not adjacent to the Agreement Area. 86.Australia expressed its intention to prepare a proposal to amend CMM 2020/08 (Port Inspection), based on Recommendation Nr 23 and the views expressed by CCPs with the aim to present this proposal	MoP agrees to review the scope of the PI scheme, and noted the recommendations by the CC	M	CC and MoP	1 - 3 years
24	The Panel recommends SIOFA adopts at least a minimum standard regarding inspection coverage of all fishing vessels carrying or landing resources of its competence which enter their ports.	H		87.Australia expressed its intention to consider Recommendation Nr 24 when preparing its aforementioned proposal to amend CMM 2020/08.	MoP agrees to consider minimum standards for PI coverage and noted the recommendations from the CC	M	CC and MoP	1 - 3 years
25	The Panel recommends SIOFA CCPs investigate possible landings or transshipments of SIOFA species at ports placed under the jurisdiction of non-CCPs, and if this is found to happen, initiate demarches with the relevant port States to request they become CCPs or cooperate with SIOFA as appropriate.	H		88.The Compliance Committee expressed its general support for Recommendation Nr 25. Some CCPs had different interpretations of the definition of "demarches" but agreed that, if possible landings or transshipments of SIOFA species are found to have occurred at ports placed under the jurisdiction of non-CCPs, the Secretariat should contact the relevant port States to request they become CCPs or cooperate with SIOFA as appropriate. 89.The Chairperson of the Review Panel clarified that the key element of the investigation is the need to investigate possible landings or transshipments of SIOFA	MoP endorses the recommendation, noting the comments of the CC	M/L	Secretariat CC MoP	3 - 5 years
26	The Panel recommends and encourages SIOFA CCPs to continue their efforts to agree on a SIOFA VMS in order to verify vessels activity in the Agreement Area. The Panel also recommends that CCPs adopt rules for the submission VMS data until such scheme is adopted.	H/M	62. Regarding Recommendation Nr 26, the SC noted that the sharing of VMS data with the SC could be useful for enabling the verification fishing location data for its data checking procedures.	90.Regarding Recommendation Nr 26, the Compliance Committee endorsed the recommendation to continue efforts to agree on a SIOFA VMS and noted that this work is ongoing. 91.One CCP suggested that Recommendation Nr 26 should be assigned a priority of 'H' rather than 'H/M'. 92.Another CCP suggested that the second recommendation, to adopt rules for the submission of	MoP endorses the recommendation, noting the statements of some CCPs that the rule of submission of VMS data, should only be considered if and when a SIOFA VMS is agreed upon	H	CC and MoP	1 - 3 years (ongoing)
27	The Panel recommends SIOFA CCPs urgently seek to clarify the various issues of interpretation affecting the implementation of several MCS measures, in particular those related to CMM 06 on the IUU vessel list, CMM 07 on Vessel authorisation and CMM 14 on the HSBI procedures, including by seeking independent legal or technical advice if necessary.	H		93.The Compliance Committee did not express any views regarding Recommendation Nr 27.	MoP endorses the recommendation, and notes that there may not be a need to seek independent legal or tech advice	M	SC CC MoP	ongoing (3 - 5 years)

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--	With regard to SIOFA's observer programme, and in general with regard to possible technical improvements for the standing measures, Recommendation nr 9 on a corpus of SIOFA CMMs applies also for the purposes of the issues assessed under this criterion	--						
28	The Panel recommends including in the agenda of the Compliance Committee a specific standing item on follow-up actions in the framework of the CMS for the previous year or years.	H		94.The Compliance Committee endorsed Recommendation Nr 28 and noted that the review of follow-up actions is already part of its CMS framework.	MoP endorsed the recommendation, and noted the comments made by the CC.	H	CC	ongoing
29	The Panel recommends SIOFA CCPs agree on a review of CMM 11 on a Compliance Monitoring Scheme in order to facilitate its interpretation, taking into account the changes proposed by this Panel, including to the CCR template and the rules regarding follow up action on infringements identified in previous years.	H/M		95.The Compliance Committee noted Recommendation Nr 29 and that the review of CMM 2020/11 (Compliance Monitoring Scheme) is part of its ongoing work. The Compliance Committee agreed to consider the Review Panel's views as part of its CMS review process.	MoP endorsed the recommendation, and notes that work is on-going.	H/M	CC MoP	1-3 years
30	The Panel recommends SIOFA CCPs task the Secretariat with an assignment as high priority for the Compliance Officer the strengthening of the Secretariat's technical capacity to examine, analyse and verify the data collected for the purposes of the Compliance Monitoring Scheme.	H/M		96.The Compliance Committee expressed agreement with Recommendation Nr 30.	MoP endorses this recommendation.	H	Secretariat (ES and CO)	ongoing work (continuous)
31	The Panel recommends that SIOFA CCPs task the Secretariat to assess the capacity building needed in order to improve implementation of their obligations by the CCPs, prioritizing the most urgent and providing options to ensure appropriate assistance is provided to CCPs which so require.	M	63. The SC endorsed Recommendation Nr 31 and noted that it should be considered in conjunction with Recommendation Nr 6. 64. The SC endorsed the medium priority assigned to this recommendation.	97.The Compliance Committee endorsed Recommendation Nr 31 and noted that the identification of capacity gaps is an essential part of an effective CMS.	MoP endorses this recommendation. And notes that capacity building was already discussed	H	Secretariat CC SC MoP	1 - 3 years
32	The Panel recommends SIOFA CCPs discuss the possible adoption of a new measure on a Catch Documentation Scheme, focusing, in particular, on CCAMLR's DCD, and explore options for its implementation. The Panel recommends SIOFA strengthens its cooperation with CCAMLR in this regard, including by requesting capacity building support for the Secretariat so that it can contribute to future joint work by the two organisations.	H/M		98.The Compliance Committee noted that Recommendation Nr 32 pertains to a Catch Documentation Scheme (CDS) for toothfish, noted that all SIOFA CCPs fishing for toothfish are Members of CCAMLR, where there is already a CDS for toothfish, and are thus already required to document catches of toothfish in the SIOFA Area, and agreed that it is therefore not necessary to establish a SIOFA CDS for toothfish, rather, it is adequate to continue its ongoing cooperation with CCAMLR.	MoP agrees with the recommendation made by the CC, and noted that it is therefore not necessary to establish a SIOFA CDS for toothfish, rather, it is adequate to continue its ongoing cooperation with CCAMLR	H	SC, CC and MoP	ongoing

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33	The Panel recommends SIOFA CCPs consider the option of developing a SIOFA Reporting Manual to replace the present table of reporting requirements provided for in the organisation's website. Suggestions as to the structure and contents have been provided in our assessment under this criterion.	M	65. The SC endorsed Recommendation Nr 33 and supported improving communication around data collection, noting that the currently ongoing project on Harmonisation of Scientific Observer Programmes (Annex F, SC8 Report) would address some aspects of this recommendation. 66. The SC endorsed the medium priority assigned to this recommendation.		MoP endorses the recommendation	M	Secretariat, CC, SC	3 years
34	The Panel recommends SIOFA CCPs consider the option of establishing an IT-based data management platform taking into account the experience gained in the design and use of such platforms in other organisations, including in-built protocols for data verification, quality checks and the protection of confidential data. A decision to explore this option should only be taken if CCPs accept and assume the need for investment on capacity building as required.	H	67. Regarding Recommendation Nr 34, the SC noted that it would welcome any systems and processes that would improve the quality of data and allow the SC to conduct verification and quality checks. 68. The SC further noted that it has discussed the protection of confidentiality of data in past SC meetings and that processes that would protect confidentiality would be in line with recommendations that the SC has made previously.		MoP endorses the recommendation. And request the Secretariat to prepare a paper describing implementation possibilities (to SC and MoP)	H	Secretariat, SC, CC	1 - 3 years
35	The Panel recommends, in case SIOFA CCPs are not prepared to implement an IT data platform as per Recommendation nr 34, urgent action is taken to ensure appropriate data verification protocols and quality checks are established.	H	69. Regarding Recommendation Nr 35, the SC noted that data verification protocols and quality checks are already in place, but acknowledged that they could be enhanced.		The MoP notes the comments of the SC, and that the work is on-going	-		ongoing
36	The Panel recommends SIOFA CCPs agree to share data regarding the implementation of their fisheries control obligations and utilise such data in the framework of CMM 11's Compliance Monitoring Scheme in order to assess whether SIOFA's control-related measures are effectively implemented.	H/M		99.The Compliance Committee did not express any views regarding Recommendation Nr 36.	The MoP endorses the recommendation. The MoP noted that further work was necessary on the CMS process.	H/M	CC Secretariat	1 - 3 years
37	The Panel recommends SIOFA CCPs consider strengthening the use of intersessional decision procedures or inter-sessional working groups to facilitate the work of SIOFA as appropriate, in order to focus MoP discussions and make better use of the time available.	M/L	70. Regarding Recommendation Nr 37, the SC noted that it has trialled and recommended the continuation of a new combined SC meeting format, supplemented by workshops and focused agenda items (paragraph 337, SC8 Report).		MoP endorses the recommendation, and notes that Inter-Sessional decision process should be used only when exceptional	M / L	MoP	1-5 years
38	The Panel encourages SIOFA CCPs to continue and if needed intensify dialogue on matters of concern to different CCPs, where consensus has not been achieved in order to find a common view which can be satisfactory to all CCPs. In particular, the Panel recommends to address bottom fishing activities in the Saya de Malha Bank, the scope of boarding and inspection procedures under CMM 14 and the issue of managing overlapping obligations for vessels arising from both SIOFA and neighbouring RFMOs, in particular the IOTC.	M			MoP endorses the recommendation	M	MoP	ongoing

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39	The Panel recommends SIOFA CCPs continue to review, clarify and amend as appropriate the relevant data rules or provisions so that all CCPs as well as observers and the general public have better access to data and information for the purpose of discussion and decision-making.	M	71. The SC noted that it has held discussions on rules of data access and dissemination at SC8 (paragraphs 96–108 and 114–119 and Annex E, SC8 Report) and that the development of standardised reports such as fisheries summaries and ecosystem reports should also facilitate better access to data and information.		MoP endorses this recommendation, and notes that this work is ongoing	M	SC, CC and MoP	ongoing
40	The Panel recommends SIOFA CCPs task the Secretariat to review the documents and materials on the SIOFA website and make necessary tunings in accordance with any new data rules on dissemination and any relevant decisions of the MoP.	M			MoP supports the recommendation	M	Secretariat	ongoing
41	The Panel recommends SIOFA CCPs engage in discussion on the rules, standards and procedures regarding the granting of CNCP status, including the clarification of the requirements for admission or CNCPs status renewal, in order to ensure a consistent reviewing approach. The adoption of clear rules as well as an application template is also recommended, providing CNCP with general instructions on the required information, actions, and any other criterion.	M			MoP notes that the procedure for becoming CNCP is in the SIOFA RoP, and notes that further discussion would continue if necessary.	L	Secretariat MoP	ongoing
--	Recommendations nr 11, 20 and 32 on the strengthening of cooperation between SIOFA and CCAMLR also apply to the issues assessed under this criterion.	--						
42	The Panel recommends SIOFA CCPs consider strengthening cooperation with the IOTC, SWIOFC, SEAFO, SPRFMO, and CCSBT, as appropriate.	H	72. Regarding Recommendation Nr 42, the SC noted that for some stocks in some areas, the scientific information and methods applied by these regional fisheries management organisations (RFMOs) may be relevant to SIOFA and cooperation with them would be beneficial.		MoP endorses this recommendation, the MoP notes that cooperation with CCAMLR and other bodies (eg FAO) is also necessary.	H	SC, CC, MoP Secretariat	ongoing
43	The Panel recommends SIOFA CCPs include a prerequisite in their consideration of CMM new or amended proposals the review of relevant measures adopted by neighbouring international organizations in order to promote a coherent approach and compatibility of fisheries management across RFMO boundaries.	M			MoP does not endorse the recommendation, and notes that SIOFA should develop its measures independently, especially if they are more effective than those of other RFMOs.			
44	The Panel recommends SIOFA CCPs consider setting up a section on the SIOFA website dedicated to SIOFA's implementation of Article 13 of the Agreement, presenting the assistance that may be provided individually or collectively by CCPs to meet the special requirement of CCP developing States including, in particular, the least developed among them, and small island developing States.	M	73. Regarding Recommendation Nr 44, the SC noted that it could be tasked with capacity building in scientific areas. The SC noted that the FAO DSF Project may also share objectives that are aligned with this recommendation.		MoP endorsed this recommendation, and notes the comments provided by the SC	M	SC, CC, MoP Secretariat	3 years

No	Performance Review Recommendations	Performance Review Panel Proposed Priority (H/M/L)	SC Recommendations (from SC-EXTRA1)	CC07 Recommendations	MoP Decision	MoP Priority	Implementing Party(ies) / Body(ies)	Proposed Timeline
45	The Panel Recommends that SIOFA CCPs agree on a periodical review by the MoP of the organisation's implementation of Article 13 of the Agreement and encourage CCP developing States to proactively express their needs, challenges and special requirements affecting their contribution to SIOFA's work. The MoP may thereafter consider establishing a fund dedicated to these purposes or expanding the scope of the current one.	M/L			MoP endorses this recommendation, and notes that CCPs should report issues in regard to the implementation of article 13	L	MoP	ongoing
--	Recommendations nr 6, 31 and 34 on various areas where capacity building assistance could be provided by SIOFA also apply to the issues assessed under this criterion.	--						
46	The Panel recommends SIOFA CCPs urgently agree on a strategic financial planning for the medium term taking into account the costs incurred over recent years for the funding of the Scientific Committee work, and commit to a fairer sharing of these costs, including by contributing in kind CCP scientific resources.	H/M	74. Regarding Recommendation Nr 46, the SC noted that strategic financial planning for the medium-term would allow the SC to plan and prioritize its work and that the Medium-Term SC Workplan (Annex F, SC8 Report) contributes to the achievement of this recommendation.		MoP endorses this recommendation	H	CCPs MoP	1 - 3 years
47	The Panel recommends SIOFA CCPs discuss in depth the strategic plan presented by the Executive Secretary in 2022 but extend their discussions not just to the funding aspects of it, but also to its role. For this purpose, an analysis should be carried out of the Secretariat's degree of autonomy to identify areas where it could be allowed to operate in a more agile way.	M	75. Regarding Recommendation Nr 47, the SC noted that the creation of the Science Officer position and the appointment of Dr Marco Milardi has greatly enhanced the ability of the SC to advance its work programme.		MoP endorses this recommendation, MoP notes that it is part of an ongoing process, and notes that the addition of one SO and one CO enhanced the capacity of the Secretariat	M	SC, CC, MoP Secretariat	ongoing
48	The Panel recommends SIOFA CCPs work towards a clear agreement on the use of consultants – or not – for the offices of subsidiary body chairpersons. Were the decision taken to continue using the current contractual arrangements a robust evaluation of the workload and appropriate funding should be agreed, in order to ensure these offices can be effectively and efficiently discharged.	H	76. Regarding Recommendation Nr 48, the SC noted the decisions by the MoP to appoint Mr Alistair Dunn as an independent SC Chair and to extend his term, as well as SC8's recommendation that his term be further extended for two years (paragraphs 361– 363, SC8 Report). 77. The SC had no advice regarding Recommendations Nrs 14, 23–25, 27–30, 32, 36, 38, 40–41, 43, 45, and 49.		MoP has so far agreed to this arrangement, and also notes that further discussion on the workload and appropriate funding is necessary.	H	SC, CC, MoP	ongoing
49	The Panel recommends that the term of office of the MoP Chairperson be extended to 2 years at least, to ensure continuity in proceedings.	M/L			The MoP notes this recommendation, and notes that further discussions are planned during the MoP10.			

№	Performance Review Recommendations	Performance Review Panel Proposed Priority (H/M/L)	SC Recommendations (from SC-EXTRA1)	CC07 Recommendations	MoP Decision	MoP Priority	Implementing Party(ies) / Body(ies)	Proposed Timeline
0	<p>As a general procedural consideration, the Panel recommends that SIOFA CCPs agree on a clear process for the follow-up of this Performance Review</p> <p>Including the following elements:</p> <ol style="list-style-type: none"> <li>1. A formal decision on which Recommendations are accepted;</li> <li>2. a plan for implementation with time targets;</li> <li>3. a regular, periodical review of implementation of such accepted Recommendations;</li> <li>4. a renewal of the Performance Review process within an appropriate time frame, which we would recommend could be 5 years from now, given the fact this Review is the first such process carried out by the</li> </ol>				<p>MoP will review the implementation of the 1st SIOFA performance review at MoP12.</p>			



# Final SIOFA Compliance Report

**1. Compliance Assessment Period:** *January 2022-December 2022*

**2. CMMs assessed in accordance with this CMM:** *All CMMs in force during the Compliance Assessment Period*

**3. Technical impediments to compliance identified:** *None Identified*

**4. Amendments to Existing CMMs**

CMM	Proposals
2019/10	Review of paragraphs 4 and 5 to be amended so that it is explicit that it applies to vessel on the SIOFA Record of Authorized Vessels (RAV)

**5. Priority obligations to be monitored and reviewed:** *None Identified*

**6. Additional obligations to be included within the scope of the CMS (list if applicable):** *None Identified*

**7. Response to the Compliance Committee's assessment:** *Adopted as presented by the MoP10*

**8. Specific proposals for addressing capacity issues:** *None Identified*

## Compliance Assessments (With Identified Compliance Issues and Agreed Advice *Only*)

Table 1 Implementation of the Southern Indian Ocean Fisheries Agreement

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
Mauritius	11.3 (c) Each Contracting Party shall in conformity with the rules determined by the Meeting of the Parties, make available to each annual Meeting of the Parties a report on its fishing activities in the Area	Critically Non-Compliant	Assessment for this requirements concerns submissions made in 2022, with respect to activities conducted in 2021. Submission was made on the 27th of May and not 30 days prior to 21st March 2022 i.e. 19 Feb 2022.	Mauritius was claiming historical rights on the Saya de Malha Bank. However, this matter was resolved during May 2022 and no historical rights were further claimed by Mauritius. Subsequently, the report was prepared and submitted to the secretariat after the deadline.	No responsive actions required, as Mauritius confirms all future documents will be submitted on time.	Critically Non-Compliant

Table 3 Implementation of CMM 2022/02 and CMM 2021/02 (Data Standards)

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
Australia	6. CCPs shall report to the Secretariat, by 31 May each year, the data collected under paragraphs 4 and 5 for the previous calendar year, in accordance with the format prescribed in the corresponding annexes.	Compliant	Data was submitted after the 31 May 2022	Australia has provided both logbook and observer data to the SIOFA Secretariat. However, the 2022 data submission (2021 data) was late due to database issues. Australia has now resolved the database issues and the 2023 data submission (2022 data) has been completed on time. We accept the assessment of non-compliant.	No follow up or corrective action required as CCP confirms corrective action has already been taken.	Non-Compliant
Australia	7. CCPs shall provide to the Secretariat, by 31 May each year, annual catch summaries for all species/groups caught in the Agreement Area during the previous calendar year. The catch summaries shall include the following information: a. Calendar year (e.g. 2015), b. FAO statistical area (e.g. FAO87), c. Species/group name (common name and scientific name), d. Species/group code (FAO3-alpha code 19, EG ORY) (if available), e. Annual catch total - tonnes raised to 'live' weight	Compliant	Data was submitted after the 31 May 2022	Australia has provided both logbook and observer data to the SIOFA Secretariat. However, the 2022 data submission (2021 data) was late due to database issues. Australia has now resolved the database issues and the 2023 data submission (2022 data) has been completed on time. We accept the assessment of non-compliant.	No follow up or corrective action required as CCP confirms corrective action has already been taken.	Non-Compliant

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
Mauritius	9. Following the entry into force of this CMM, CCPs shall provide to the Scientific Committee, at least 30 days prior to the commencement of each ordinary meeting, an annual National Report of their fishing, research and management activities in accordance with the following: b. For all reports thereafter: the National Report shall include details of activities of the previous calendar year; and c. In either case, the National Report shall take into account the guidelines prepared by the Scientific Committee for the preparation of such reports	Critically Non-Compliant	The National Report was submitted after the compliance committee	Mauritius was claiming historical rights on the Saya de Malha Bank. However, this matter was resolved on May 2022 and no historical rights were further claimed by Mauritius. Subsequently, the CCR was prepared and submitted to the secretariat after the deadline.	No responsive actions required, as Mauritius confirms all future documents will be submitted ontime.	Critically Non-Compliant
Mauritius	12. All CCPs shall implement national scientific observer programs to collect from activities undertaken by vessels flying their flag:	Critically Non-Compliant	No preliminary compliant status provided. Statement implies technical impediment to implement CMM. Mauritius to Confirm and if so substantiate statement	No observer program is at present being implemented due to shortage of staff and existing observers being promoted or retired. However, a new observer program is being envisaged and the recruitment of a pool of observers is ongoing.	No follow up action required as CCP confirms remedial actions are being implemented.	Critically Non-Compliant
Mauritius	14. CCPs shall, through their National Report, provide to the Scientific Committee an annual observer programme implementation report which should include summary sections covering: observer training, program design and coverage, type of data collected, and any problems encountered during the previous calendar year.	Not Applicable		No observer program is at present being implemented due to shortage of staff and existing observers being promoted or retired. However, a new observer program is being envisaged and the recruitment of a pool of observers is ongoing.	No follow up action required as CCP confirms remedial actions are being implemented.	Non-Compliant

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
Australia	15. CCPs shall, for all observed trips, collect observer data in accordance with the relevant sections of Annex B. All observer data collected by CCPs shall be reported to the Secretariat by 31 May each year for the previous calendar year.	Compliant	Data was submitted after the 31 May 2022	Australia has provided both logbook and observer data to the SIOFA Secretariat. However, the 2022 data submission (2021 data) was late due to database issues. Australia has now resolved the database issues and the 2023 data submission (2022 data) has been completed on time. We accept the assessment of non-compliant.	No follow up or corrective action required as CCP confirms corrective action has already been taken.	Non-Compliant
Cook Islands	18. CCPs shall: a. ensure that fishery data are verified through an appropriate system of data verification mechanisms; b. develop, implement, and improve data verification mechanisms	Compliant	2022 data submission for 2021 tow data had many consistency issues (colliding tows, tows over 100Km long, etc.), the data verification mechanisms did not capture these issues.	The Cook Islands are currently working with industry to correct these inconsistencies and note the overlapping gaps.	No follow up or corrective action required as CCP confirms corrective action is being taken.	Non-Compliant
Comoros		Not Applicable	No Preliminary Self Assessment provided.	Comoros do not have a proper data verification system.	CC agrees that provision 18b is only applicable to CCPs with vessel on the SIOFA RAV.	Not Applicable
China	18. (c) CCPs shall provide to the Scientific Committee, through their National Report, an annual data verification report which should provide information regarding their development and implementation of data verification mechanisms.	Not Applicable	Applicability of this provision extends to all CCPs, irrespective if flagged vessels are fishing in SIOFA area or not. As such, Annual Verification Report should be included in the Annual National Report (Ref: Para 1 of CMM 2022/02). <i>China provided to the SC07, through their National Report, an annual data verification report which should provide information regarding their development and implementation of data verification mechanisms. CC to advise on Applicability</i>	In "Application", Article 2, CMM 2022/02, it states that the CMM "prescribes the standards for the collection, reporting, verification, and exchange of data related to fishing activities by vessels fishing in the SIOFA Area of Application (the Agreement Area) that are flying the flag of a CCP". As such verification mechanism for data not collected in the Competence Area shall not be included.	CC agrees that this provision is only applicable to CCPs with vessel on the SIOFA RAV. CC requests that CCPs should submit the report if they have vessels on the SIOFA RAV, only if there were fishing during the assessment period.	Not Applicable
Korea (Republic of)			Obligation does not limit reporting related to data verification report to CCPs that are actively fishing in the Agreement Area. As such, reporting of observer program, from the Secretariat's view should be mandatory for all CCPs. No Data Verification Report included in Annual report to SC07. CC to advise on Applicability	Korea is of the view that this paragraph is not applicable to CCPs with no fishing activities as they have no data collected previous year to verify. If the Secretariat's view is that all CCPs should provide the mechanism mentioned in this particular paragraph, Korea can provide its data verification mechanism as follows: The revision of the Act on Fisheries Information and Data Reporting was put into effect in December 2012. Such revision includes requirements for data collection and reporting which was recently adopted by the RFMOs regarding	CC agrees that this provision is only applicable to CCPs with vessel on the SIOFA RAV. CC requests that CCPs should submit the report if they have vessels on the SIOFA RAV, only if there were fishing during the assessment period.	Not Applicable

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
				especially ecologically important species, discards/release and bycatch mitigation, etc. Since September 2014, the Act on Fisheries Information and Data Reporting has obliged fishers to report the catch statistics to NIFS every week, and again revised on 1st September 2015, that fishers make a daily reporting through an electronic reporting system (ERS) in order to manage and/or cross-check the data in real time. Catch statistics of Korean fishing vessels are obtained from two sources of data reporting. Korea Overseas Fisheries Association (KOSFA) collects monthly catch by species and vessels from fishery industries, and NIFS collects haul by haul data from vessels which are filled out by the captain onboard. Korea also established Fisheries Monitoring Center (FMC) in March 2014 to monitor and/or manage the Vessel Monitoring System (VMS) data so that the data are cross-checked with fishing position from the logbook. Catch data are cross-checked between those of NIFS (which originate from the logbook) and those of National Fishery Products Quality Management Service (NFQS), prior to issuing Catch Documentation Scheme (CDS) as well.		
Mauritius		Non-Compliant	Assessment for this requirements concerns submissions made in 2022, with respect to activities conducted in 2021. Secretariat could not confirm if submission was made 30 days prior to the commencement of SC07 (30 days prior to 21st March 2022 i.e. 19 Feb 2022).	Mauritius was claiming historical rights on the Saya de Malha Bank. However, this matter was resolved on May 2022 as no historical rights were further claimed by Mauritius. Subsequently, the CCR was prepared and submitted to the secretariat after the deadline.	No further actions required.	Critically Non-Compliant
Seychelles		Not Applicable	Obligation does not limit reporting related to data verification to CCPs that are actively fishing in the Agreement Area. As such, reporting of observer program, from the Secretariats view should be mandatory for all CCPs.		CC agrees that this provision is only applicable to CCPs with vessel on the SIOFA RAV. CC requests that CCPs should submit the report if they have vessels on the SIOFA RAV, only if there were fishing during the assessment period.	Not Applicable

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
Comoros		Not Applicable	Obligation does not limit reporting of data verification to CCPs that are actively fishing in the Agreement Area. As such, reporting of data verification, from the Secretariats view should be mandatory for all CCPs. <b>CC to provide guidance on same.</b>	our observer program depends on the OCCUP program <i>Secretariat: Obligation relates to data verification mechanism, and observer program, contrary to provided feedback.</i>	CC agrees that this provision is only applicable to CCPs with vessel on the SIOFA RAV. CC requests that CCPs should submit the report if they have vessels on the SIOFA RAV, only if there were fishing during the assessment period.	<b>Not Applicable</b>
India			No Scientific report submitted to SC07		CC agrees that this provision is only applicable to CCPs with vessel on the SIOFA RAV. CC requests that CCPs should submit the report if they have vessels on the SIOFA RAV, only if there were fishing during the assessment period.	<b>Not Applicable</b>

Table 5 Implementation of CMM 2016/05 (Pelagic Driftnets and Deepwater Gillnets)

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
China	1. The use of all large-scale pelagic driftnets in the Agreement Area is prohibited for any vessel flying the flag of a Contracting Party, cooperating non-Contracting Party (CNCP) or participating fishing entity (PFE).	Compliant	China answer to the assessment is stated as "No". However, the explanation provided explains that the use of large-scale driftnet is banned by "NO. (1990) NONG (YU ZHENG) 18", which would qualify as a measure in place. <b>CC to advise</b>	The kind comment and reminding from the Secretariat are appreciated. The large-scale pelagic driftnets have already been banned and no chinese-flagged are authorized to operate this kind of fishing. As such "yes" shall be the answer to the question.	CC agrees that applicability is for all CCPs.	Compliant



Table 6 Implementation of CMM 2022/06 and 2018/06 (IUU Vessel List)

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
European Union	3. Prior to, or at the same time as, transmitting the information referred to in paragraph 2 to the Secretariat, the notifying Contracting Party, CNCP or PFE shall provide, either directly or through the Executive Secretary, to the relevant flag State a copy of the pertinent suitably documented information and notification of its relevance to the Draft SIOFA IUU Vessel List. The notifying Contracting Party, CNCP or PFE shall request that the flag State promptly acknowledge receipt of this notification.	Not Applicable	Provision overlaps with Para 8 of CMM 07, that places no obligation for the notifying party to notify the flag state when there are evidences of Non-Authorized Vessels fishing in the Agreement Area. Compliance Committee to provide guidance on implementation of this provision, noting these conflicting provisions. Secretariat is of the view that the notification to the flag state was done through the Secretariat, therefore satisfying obligation under this paragraph. <b>CC to provide necessary guidance on these overlapping provisions</b>	The EU agrees with the comments of the SIOFA Secretariat.		Compliant
India	31. Relevant agencies of Contracting Parties, CNCPs and PFEs shall designate a contact point through which information on reported activities described in sub-paragraphs 30 (a) and (b)		No Preliminary Self Assessment provided. No Contact designated pursuant to this obligation		Contacts points provided during the proceeding of CC7	Non-Compliant
Japan	32. To assist with the implementation of this CMM, Contracting Parties, CNCPs and PFEs shall include in their annual implementation reports of the actions and measures taken in accordance with this CMM.	Compliant	No Preliminary Self Assessment provided.		Not pertinent to be included in CCR Template and not to be assessed by CC	
Comoros		Compliant	No Preliminary Self Assessment provided.		Not pertinent to be included in CCR Template and not to be assessed by CC	
India			No Preliminary Self Assessment provided.		Not pertinent to be included in CCR Template and not to be assessed by CC	

Table 7 Implementation of CMM 2022/07 and 2019/07 (Vessel Authorisation)

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
Australia	4.(Para 3 of CMM 2019/07) CCPs shall inform the Executive Secretary of any modification regarding the vessel data, including authorisation status of current fishing vessels and any new vessels, within 15 days after such modification.	Not Applicable		One Australian fishing vessel, the <i>Atlas Cove</i> , was sold to a French company in December 2022, however, owing to an administrative oversight the SIOFA secretariat was notified in April, 2023.		Non-Compliant

Table 8 Implementation of CMM 2020/08 (Port Inspection)

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
Seychelles	5. Each Contracting Party, CNCP and PFE shall, before granting entry to a foreign vessel to its port, as a minimum standard, require the information set out in Annex I to be provided at least 48 hours before the estimated time of arrival. A Contracting Party, CNCP or PFE may prescribe for another notification period, taking into account, inter alia, the distance between the fishing grounds and its ports. In such a case the Contracting Party, CNCP or PFE concerned shall without delay inform the Secretariat, who shall put this information on the SIOFA website. Any other subsequent changes to the requirements shall be notified to the Secretariat at least 30 days before the changes becomes effective.	Compliant	Current notification provided by Seychelles indicates that there are 2 applicable notification Periods, i.e. 24hrs and 48hrs for licensed and non licensed vessels respectively. <a href="https://siofa.org/sites/default/files/files/SIOFA-Designated-Ports-updated-2022-08-17.pdf">https://siofa.org/sites/default/files/files/SIOFA-Designated-Ports-updated-2022-08-17.pdf</a> . Seychelles to confirm if there has been any changes in those notification periods, as implied in CCR.		Seychelles confirms there were no changes in the reporting requirement. Self-Assessment was an oversight.	Compliant
European Union	25. The inspection report shall be forwarded to the competent authority of the inspected vessel and to the Secretariat within 30 days following the date of completion of the inspection or as soon as possible where potential compliance issues have arisen or if there are issues which warrant the attention of the competent authority of the inspected vessel. If the inspection report cannot be transmitted within that time period, the port State shall notify the Secretariat within that same time period of the reasons for the delay and when the report will be submitted.	Compliant			Inspection services identified solution how to resolve this issue. No follow up action required.	Non-Compliant
Mauritius		Compliant	Several fishing trips ended in Mauritius in 2022 (some with Dissostichus catch), but no PIRs were submitted to the SIOFA Secretariat as required by this obligation. All 2022 Inspection reports were submitted on the 26th May 2023.	All port inspection reports have already been submitted to the SIOFA Secretariat		Non-Compliant
India	26. Each Contracting Party, CNCP and PFE shall require its vessels to cooperate with the port State in inspections carried out pursuant to this CMM.		India has indicated that this obligation is not applicable to them, while providing a "Compliant" Self Assessment. However, the secretariat is of the view that this obligation is mandatory for all flag state CPP, for all vessels flying its flag.			Non-Compliant
Seychelles	27. When a Contracting Party, CNCP or PFE has clear grounds to believe that one of its vessels has engaged in IUU fishing and is seeking entry to or is in the port of another Contracting Party, CNCP or PFE, it shall, as appropriate, request that the Contracting Party, CNCP or PFE inspects the vessel or takes other adequate measures.	Compliant	Seychelles reponded "No" to this obligation, while suggesting a "Compliance Status" as Preliminary Self Assessment. Suggest to review as failure to implement this obligation may indicate a Non-Compliance Assessment			Not Applicable

Table 9 Implementation of CMM 2022/09 (Control)

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	Final Compliance Status
India	2. Contracting Parties, CNCPs and PFEs shall designate the competent authority or authorities which shall act as the Contact Point for the purposes of receiving reports and notifications and issuing authorisations in accordance with the relevant SIOFA CMMs. Each Contracting Party, CNCP or PFE shall send to the Secretariat the name, telephone number, e-mail address and fax number of at least two designated contact points before 30 days have passed following the adoption of this CMM. Any subsequent changes to the list shall be notified to the Secretariat without delay. The Secretariat shall put the details of the Contact Points and any changes thereto on the SIOFA website without delay.		The Secretariat does not have any designated competent authority or authorities which shall act as the Contact Point for the purposes of receiving reports and notifications and issuing authorisations in accordance with the relevant SIOFA CMMs, as required by this obligation for India.			Non-Compliant
China	8. The discharge into the sea of all plastics , including but not limited to synthetic ropes, synthetic fishing nets, plastic garbage bags and incinerator ashes from plastic products by vessels flying the flag of Contracting Parties, CNCPs or PFEs shall be prohibited.	Not Applicable	Secretariat is of the view that this obligation is applicable to all vessels flagged to CCPs. China answered "No" to assessment, while stating that <i>"There have been no authorized Chinese fishing vessels by Chinese fisheries authorities in SIOFA Area to harvest SIOFA species since China joined SIOFA in 2019. But China required the authorized vessels not to discard any garbage into the sea."</i> <b>CC to advise on applicability</b>	The kind comment and reminding from the Secretariat are appreciated. As there have been no authorized Chinese-flagged vessels to operate in the Competence Area, "Not Applicable" is more suitable to describe the status.	Applicable to all flagged state CCPs	Compliant
Mauritius	13. Each Contracting Party, CNCP or PFE shall submit this information to the Secretariat as soon as practical. The Secretariat shall forward this information to all Contracting Parties, CNCPs and PFEs for information and for consideration of further action as required by Article 17 of the Agreement at the next ordinary Meeting of the Parties.		This compliance rating may be used for cases of emergency relating to the safety of a ship and those on board, or safety of life at sea, which resulted in the a compliance issue. As there were no csuch indication in the supporting statement for this obligation, Mauritius may wish to reconsider status for preliminary self assessment.	It is to be noted that Mauritius is compliant under this CMM, as measures for inspection of vessels at sea are undertaken to combat illegal fishing <b>Secretariat: Obligation does not relate to inspections of vessels at sea.</b>		Not Applicable

Table 10 Implementation of CMM 2019/10 (Monitoring)

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
China	4. & 5. Each CCP shall ensure that all fishing vessels flying its flag that are operating in the Agreement Area are fitted with an operational automatic location communicator (ALC) unit reporting back to its competent authority and that ALC units on vessels flying their flag remain operational at all times while in the Agreement Area.	Not Applicable	<i>China has indicated that the obligation is not applicable to them. Secretariat is of view that this obligation applies to all vessels flying the flag of a CCP. Irrespective if they are authorized or not, as there are no such limitations in the scope of application for this obligation (applies to all vessels operating in the area). CC to Advise</i>	All the authorized Chinese-flagged overseas vessels are required to install MTUs or ALCs onboard when they operate on the high seas. Since there have been no authorized Chinese-flagged vessels to operate in the Competence Area, "Not Applicable" is more suitable to describe the status.	CC agrees that the obligation should apply to vessels on the SIOFA RAV only. Proposal to amend the CMM to provide this clarity.	
Mauritius	14. CCPs shall require their vessels or relevant authorities to notify the Secretariat, by email or other means, within 24 hours, in the format provided in Annex I, of each entry to or exit from the Agreement Area of vessels authorised to fish for species managed by SIOFA flying its flag, in accordance with CMM 2022/07.	Critically Non-Compliant	<i>Some reports were received much after the 24hrs prescribed by this obligation.</i>	Some outstanding reports were transmitted after the required time as Mauritius was claiming historical rights on the Saya de Malha Bank. Subsequently, the entry/exits reports were prepared and submitted to the secretariat after the deadline.	No Follow action required.	<b>Critically Non-Compliant</b>
Chinese Taipei	16. Each CCP shall ensure, for each vessel flying its flag undertaking an at sea transshipment operation in accordance to Para 16	Critically Non-Compliant	<i>Competent Authority has failed to submit the observer data on the Transshipment Logsheets referred to in sub-paragraph f. to the Secretariat, no later than 15 days from debarkation of the observer.</i>			<b>Critically Non-Compliant</b>

Table 11 Implementation of CMM 2020/11 (Compliance Monitoring Scheme)

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
Cook Islands	12. Each CCP shall prepare a CCP Compliance Report on the basis of the template referred to in paragraph 10 which shall include a preliminary self-assessment of its compliance status for each assessed obligation, using Annex I as a reference, and return it to the Secretariat no later than 60 days before the commencement of the next ordinary Meeting of the Parties. Each CCP shall ensure their CCR includes information relevant to the implementation of each obligation assessed for compliance.	Compliant	No preliminary self assessment provided. CCR was submitted after the deadline of the 5th May 2022, i.e. the 6th of May 2022. (Received by the Secretariat on the 7th May 2022)	Compliant. Initially CCR was submitted on the date of deadline (4th May) however, it was submitted on the wrong template. We re-submitted with the updated template on the 13th May noting changes could be made prior to 3rd June 2023.		Non-Compliant
Mauritius		Critically Non-Compliant	CCR was submitted after deadline of the 5th May 2022, on the 16th of May 2022	Mauritius was claiming historical rights on the Saya de Malha Bank. However, this matter was resolved during May 2022 and no historical rights were further claimed by Mauritius. Subsequently, the CCR was prepared and submitted to the secretariat after the deadline.	No follow up action required	Critically Non-Compliant
Seychelles		Compliant	CCR was submitted after the deadline of the 5th May 2022, on the 6th May 2022			

Table 14 Implementation of CMM 2021/14 (High Seas Boarding and Inspection Procedures)

CCP	Obligation (include paragraph number, summary description)	2021 Compliance Status	Secretariat Comments (including any Potential Compliance Issue)	Feedback from CCP	Follow up responsive or corrective action proposed to be undertaken	2022 Final Compliance Status
European Union	8. Each CCP shall provide this measure or a translation of it to vessels flying its flag and ensure that vessels flying its flag accept boarding and inspection by Authorised Inspectors in accordance with these procedures.	Compliant	Statement related to this obligation indicates that these measures are translated to all official EU languages, but does not clearly indicate if these measures are provided to vessels flying the flag of an EU member state. EU to provide further clarity on same.	The EU has reviewed its implementation of this obligation again following receipt of the dSCR. Although the fishing licence issued to the EU (Spain) vessel that operated in the SIOFA Area in 2022 requires it to comply by all SIOFA CMMs and all EU Member States are notified of all SIOFA CMMs after their adoption, the measure was not provided to the vessel by the competent authorities. Corrective action has been taken and the measure was provided to the EU vessel operating in the SIOFA Area in 2023. The EU accepts a status of 'not compliant' in relation to its implementation of this obligation in 2022.	No further actions required	Non-Compliant
India	10. Each CCP shall, by 1 September 2019 (or, for CCPs that acquire their status after that date, within 60 days of acquiring their status), notify the Executive Secretary of two contact points (including name, telephone, fax number and e-mail address) for the purposes of receiving and sending notifications and reports to and from its Authorities of the Fishing Vessel pursuant to this CMM. Each Contracting Party intending to carry out boarding and inspection pursuant to this measure shall provide the same information for the purposes of receiving and sending notifications and reports to its Authorities of the Inspection Vessel pursuant to this CMM.		India has indicated that this obligation is not applicable to them. Obligation mandatory for all CCPs. Secretariat has not been notified of two contact points for the purposes of received and sending notifications and reports to and from its of the fishing vessel pursuant to this CMM.		India provided information after the CC7	Non-Compliant







SIOFA IUU vessel list  
(adopted 07 July 2023)

Dates	Update
2023-07-07	List adopted by the 10 <sup>th</sup> Meeting of the Parties

Note that the list is divided into two parts:

PART 1 –Current SIOFA IUU vessels list

PART 2 –Cross-listed IUU vessels from other RFMOs and CCAMLR

## ANNEX I

## PART 1: Current SIOFA IUU vessels list

Vessel Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Date	Suspected Activity	ref documentation	restricted file
ABISHAK PUTHA 3		not known		4SFXXX	417000878		2020-08-14	Engaged in fishing for fishery resources in the Agreement Area and are not on the SIOFA Record of Authorized Vessels	<a href="https://apsoi.org/meetings/cc4">apsoi.org/meetings/cc4</a>	Draft SIOFA IUU vessel - Abishak Putha 3.pdf
EL SHADDAI	Banzare, Steller No.88, Kinsho Maru No.28	South Africa	Panama Saint Vincent and the Grenadines, Japan	ZR6358	8025082	Braxton Security Services CC	2020-07-08	Engaged in fishing for fishery resources in the Agreement Area and are not on the SIOFA Record of Authorized Vessels	<a href="https://apsoi.org/meetings/cc6">apsoi.org/meetings/cc6</a>	MoP-09-01-Provisional-IUU-vessel-list.pdf

## ANNEX I

## PART 2: Cross-listed IUU vessels from other RFMOs

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
ABISHAK PUTHA 3		not known		4SFXXX	417000878		2020-08-14	Engaged in fishing for fishery resources in the Agreement Area and are not on the SIOFA Record of Authorized Vessels	apsoi.org/meetings/cc4	SIOFA
ABUNDANT 1	YI HONG 06	UNK/INC		CPA 226	UNK/INC	Huang Jia Yi,C/O Room 18-E Tze Wei Commercial Building, No.8 6 Th Road Lin Ya District, Kaohsiung, Chinese Taipei	Mr. Hatto Daroi,UNK/INC	Contravention of IOTC Resolution 11/03/ Violation de la résolution de la CTOI 11/03	2021-04-05	IOTC -ICCAT
ABUNDANT 12	YI HONG 106	UNK/INC		CPA 202	UNK/INC	Huang Jia Yi,C/O Room 18-E Tze Wei Commercial Building, No.8 6 Th Road Lin Ya District, Kaohsiung, Chinese Taipei	Mr. Mendez FranciscoDelos Reyes,UNK/INC	Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2021-04-05	<b>IOTC</b> -ICCAT
ABUNDANT 3	YI HONG 16	UNK/INC		CPA 201	UNK/INC	Huang Jia Yi,C/O Room 18-E Tze Wei Commercial Building, No.8 6 Th Road Lin Ya District, Kaohsiung, Chinese Taipei	Mr. Huang WenHsin,UNK/INC	Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2021-04-05	<b>IOTC</b> -ICCAT
ABUNDANT 6	YI HONG 86	UNK/INC		CPA 221	UNK/INC	Huang Jia Yi,C/O Room 18-E Tze Wei Commercial Building, No.8 6 Th Road Lin Ya District, Kaohsiung, Chinese Taipei	Mr. Huang WenHsin,UNK/INC	Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2021-04-05	<b>IOTC</b> -ICCAT
ABUNDANT 9	YI HONG 116	UNK/INC		CPA 222	UNK/INC	Huang Jia Yi,C/O Room 18-E Tze Wei Commercial Building, No.8 6 Th Road Lin Ya District, Kaohsiung, Chinese Taipei	Mr. Pan Chao Mao,UNK/INC	Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2021-04-05	<b>IOTC</b> -ICCAT
ACROS NO 2		Unknown	Honduras						2006	<b>ICCAT</b> GFCCM IOTC

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
ACROS NO 3		Unknown	Honduras						2006	<b>ICCAT</b> GFCM IOTC
AL AMIR MUHAMMAD		Egypt							2018-10	<b>GFCM</b> IOTC
ALBORAN II	White enterprise [NAFO/NEAFC] / White, Enterprise, Enxembre, Atalaya, Reda IV, Atalaya Del Sur [SEAFO]	Unknown	Panama, St. Kitts & Nevis	Unknown	7306570		Unknown	Last known location: Gibraltar Port(31 March 2009)	2014-05	<b>GFCM</b> ICCAT IOTC NAFO-NEAFC SEAFO
AMORINN	Iceberg II, Noemi, Lome	Unknown	Togo, Belize	SVAN9	7036345	Unknown	Unknown (Infitco Ltd Ocean Star Maritime CO,(Seric Business S.A.)	Sighted 58.5.1 (11 Oct 2003), Sighted 58.4.2 (23 Jan 2004)		<b>CCAMLR</b> GFCM ICCAT IOTCSEAFO
ANEKA 228		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution 11/03/ Violation de larésolution dela CTOI 11/03	2020-08-12	<b>IOTC</b> - ICCAT
ANEKA 228; KM.		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> - ICCAT
ANTONY	Urgora, Atlantic Oji Maru No. 33 -Oji Maru No. 33	Unknown	Venezuela, Honduras, Panama, Belize, Indonesia	PQMG	7236634		Atlanti Pez, (Urgora S deRL), (World Ocean Fishing SL)	Supporting IUU-listed vessel (3March 2016)	2020-08-12	<b>CCAMLR</b> ICCAT IOTC SEAFO
ASIAN WARRIOR	Kunlun, Taishan, Chang Bai, Hongshui, Huang He 22, Sima Qian Baru 22, Corvus, Galaxy, Ina Maka, Black Moon, Red Moon, Eolo, Thule, Magnus, Dorita [CCAMLR/IOTC]	Unknown	Indonesia, Tanzania, Korea DPRK, Panama, Sierra Leone, Equatorial Guinea, Uruguay	J885336, 3CAG	7322897	Stanley Management Inc,UNK/INC	High Mountain Overseas S.A., (Navalmar S.A.), (Meteara Development Inc), (Vidal Armadores S.A.), (Rajan Corporation), (Rep Line Ventures S.A.), (Stanley	Sighted 58.5.2 (31 Jan 2004), Sighted 58.5.1 (10 May 2006), Sighted 58.4.1 (21 Jan 2010), Sighted 58.4.1 (13 Feb 2011), Towing Baiyangdian 57 (01 Apr 2012), Sighted 58.6 (01 Jul 2012), Sighted 58.4.2 (28 Jan 2013),	2020-08-11	<b>IOTC</b> – CCAMLR (2003)

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
ATLANTIC WIND	Zemour 2, Luampa, Yongding, Jiangfeng, Chengdu, Shaanxi Henan 33, Xiong Nu Baru 33, Draco I, Liberty, Chilbo San 33, Hammer, Seo Yang No. 88, Carran [CCAMLR]	Unknown	Tanzania, Equatorial Guinea, Indonesia, Cambodia, Panama, Sierra Leone, Korea (DPRK), Togo, Uruguay	SIM813, 3CAE	9042001	High Mountain Overseas SA (Viarsa Fishing Company/Navalmar S.A., Global Intercontinental Services, Rajan Corporation, Redlines Ventures S.A.)	High Mountain Overseas S.A., UNK/INC	Undocumented landing Malaysia (01 Aug 2004), Fishing 58.4.3a (22 Feb 2005), Fishing 58.4.3a (28 Apr 2005), Fishing 58.4.3b (16 Dec 2005), Fishing 58.4.3b (01 Jul 2009), Fishing 58.4.2 (27 Jan 2010), Fishing 58.4.3b (04 Apr 2010),	2020-08-11	<b>IOTC</b> – CCAMLR (2004)
AVEMARIYA		INDIA		UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	vessel marked with vessel name only. IOTC license: no record found under vessel name; no fishing gear marked. illegal fishing; without a license; IOTC species caught: swordfish (Xiphias gladius)	2022	<b>IOTC</b>
BAROON	Lana, Zeus, Triton-1 [CCAMLR], Kinsho Maru No.18 (GISIS)	Unknown	Tanzania, Nigeria, Mongolia, Togo, Sierra Leone, Japan	SIM376	9037537	Vero Shipping Corporation (Punta Brava Fishing S.A.)		Fishing 58.4.1 (19 Mar 2007), Sighted 88.1 (15 Jan 2008), Sighted 57 (19 Dec 2010), Sighted 57 (05 Oct 2012), Sighted 57 (24 Mar 2013), Sighted 57 (03 Sep 2013), Sighted 57 (19 Nov 2013), Sighted 57 (14 Feb 2014)	2007-11	<b>CCAMLR</b> GFCM ICCAT IOTCSEAFO
BHASKARA NO 10		Unknown							2020-12-04	<b>IATTC</b> ICCAT IOTC GFCM
BHASKARA NO 9		Unknown							2020-12-04	<b>IATTC</b> ICCAT IOTC GFCM
BIGEYE		Unknown							2006	<b>ICCAT</b> IOTC- GFCM
BRAVO		Unknown							2004	<b>ICCAT</b> GFCM ICCAT IOTC
CAMELOT		Unknown							2005-06-28	GFCM <b>IATTC</b> ICCAT IOTC



## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
FU HSIANG FA		Unknown							2020-08-11	<b>GFCM</b> IOTC
FU HSIANG FA 18		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> –ICCAT
FU HSIANG FA NO. 01		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> –ICCAT
FU HSIANG FA NO. 02		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> –ICCAT
FU HSIANG FA NO. 06		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> –ICCAT
FU HSIANG FA NO. 08		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> –ICCAT
FU HSIANG FA NO. 09		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> –ICCAT
FU HSIANG FA NO. 11		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> –ICCAT
FU HSIANG FA NO. 13		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> –ICCAT

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
FU HSIANG FA NO. 17		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC –ICCAT</b>
FU HSIANG FA NO. 20		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC –ICCAT</b>
FU HSIANG FA NO. 21A		UNK/INC		OTS 024 or OTS 089	UNK/INC			Contravention of IOTC Resolution07/02/ Violation de la résolution de la CTOI 07/02	2020-08-12	<b>IOTC –ICCAT</b>
FU HSIANG FA NO. 21B		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC –ICCAT</b>
FU HSIANG FA NO. 23		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC –ICCAT</b>
FU HSIANG FA NO. 26		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC –ICCAT</b>
FU HSIANG FA NO. 30		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC –ICCAT</b>
FU LIEN NO 1		Unknown			7355662				2020-08-11	<b>WCPFC</b> -GFCM ICCAT IOTC
FULL RICH		Unknown	BELIZE	HMEK3		Noel International LTD(Noel International LTD),UNK/INC		Contravention of IOTC Resolution 07/02/Violation de la résolution de la CTOI 07/02	2020-08-11	<b>IOTC –ICCAT</b>



## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
GALA I	Manara II/Roagan	Unknown							2020-08-11	<b>ICCAT</b>
GOIDAU RUEY NO 1		Unknown							2020-08-11	GFCM <b>IATTC</b> ICCAT IOTC
GOOD HOPE	Toto, Sea Ranger V	Nigeria		5NMU	7020126	Port Plus Ltd (Sharks Investments AVV)		Resupplying IUU vessels Area 51(09 Feb 2007)	2020-08-11	<b>CCAMLR</b> GFCM ICCAT IOTCSEAFO
GORILERO	Gran Sol	Unknown	Sierra Leone, Panama [NAFO/NEAFC]	Unknown (9LYF36, H03738)	6719419		Unknown	Last known location: La Coruna, Spain (September 2007)	2020-08-11	GFCM ICCAT IOTC NAFO <b>NEAFC</b> SEAFO
GUNUAR MELYAN 21		Unknown						Contravention of IOTC Resolution07/02/ Violation de la résolution de la CTOI 07/02	2020-08-11	<b>IOTC</b> GFCM ICCAT
HAI DA 705		Unknown		Not known	Not known	Not known	Not known	Communications between Japanese Patrol vessel and HAIDA705 at 43 10.4'N, 153 38.6'E on 11 Sep 2016 indicated they caught squid withdrift net in the high sea. (Port displayed on the vessel: 沈家们);	2017-08-29	<b>NPFC</b>
HALELUYA		Unknown		5IM615		Imanely SAS / NIT: 900076756 / N° de Registry: 21591712 / État: Actif, Barrio BosqueTransversal 52, No 21A- 62, Cartagena, de Indias, Bolivia	Imanely SAS / NIT: 900076756 / N° de Registry: 21591712 /État: Actif	EU : suspects this vessel, without nationality, may be engaging in fishing activities in ICCAT Convention Area. Believed by Environmental Justice Foundation(EJF) to be flagged or previously flagged to Tanzania (See Doc. COC-	2021-04-05	<b>ICCAT</b>
HALIFAX	MARIO 11	NAMIBIA	SENEGAL	V5IW	8529533	South Wolf Holdings (PTY) LTD	South Wolf Holdings (PTY) LTD	SENEGAL/ NAMIBIA (ICCAT) at 2021 PWG (in PWG_405B/2021)    NAMIBIA's request for removal by Circular n°08965/21    USA-the U.S. Coast Guard observed approximately 250 shark fins strung from lines throughout the vessel's decks. (former ICCAT Register Number: AT0005EN00031 delisted on 9 Feb 2016)	2020-02-18	<b>ICCAT</b>
HEAVY SEA	Duero, Julius, Keta, Sherpa Uno	Unknown	Panama, Saint Kitts andNevis, Belize	3ENF8	7322926		C&S Fisheries S.A. (Muner S.A., MeterorosShipping, Meteora Shipping Inc., Barroso Fish S.A.)	Sighted 58.5.1 (03 Feb 2004), Fishing 57 (29 Jul 2005)	2020-08-11	<b>CCAMLR</b> GFCM ICCAT IOTCSEAFO

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
HOOM XIANG 101		UNK/INC	MALAYSIA	UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> - ICCAT
HOOM XIANG 103		UNK/INC	MALAYSIA	UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> - ICCAT
HOOM XIANG 105		UNK/INC	MALAYSIA	UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> - ICCAT
HOOM XIANG II		Unknown	MALAYSIA	UNK/INC	UNK/INC	Bhd),UNK/INC (MALAYSIAN INTERNATIONAL TUNAPORT, 11960 BATU MAUNG PULAU, PINANG)		Contravention of IOTC Resolution09/03/ Violation de la résolution de la CTOI 09/03	2020-08-11	<b>IOTC</b> - ICCAT
IANNIS I	Moana Mar, Canos De Meca	Unknown	Panama	H03374	7332218		Unknown	Last known location: Indian Ocean(2007)	2020-08-11	GFCM ICCAT IOTC NAFO <b>NEAFC</b> SEAFO
IMULA 0730KLT/LAKPRIYA 14	UNK/INC	SRI LANKA	UNK/INC	45F4482	UNK/INC	UNK/INC	UNK/INC	unmarked gear; not on the iotc authorised fishing vessel list (15/04 para 1)./engin non-marqué ; ne figure pas sur la liste ctoi des navires de pêche autorisés (rés. 15/04 paragraphe 1).		UNK/INC
IMULA 0846 KLT/GOD BLESS	UNK/INC	SRI LANKA	UNK/INC	UNK/INC	UNK/INC	UNK/INC	UNK/INC	unmarked gear in water; not on AFV list; believed to have been fishing in BIOT waters for 10 days./engin non-marqué dans l'eau ; ne figure pas sur la liste des navires autorisés ; supposé avoir pêché dans les eaux du TBOI pendant 10 jours		UNK/INC
IMUL-A-1028-TLE/DEWLI FISHING KUDAWELLA	UNK/INC	SRI LANKA	UNK/INC	UNK/INC	UNK/INC	UNK/INC	UNK/INC	not on iotc AFV list./ne figure pas sur la liste CTOI des navires de pêche autorisés.		UNK/INC
IND-TN-15-MM8297/ARARAT/RES H MITHA	UNK/INC	INDIA	UNK/INC	UNK/INC	UNK/INC	UNK/INC	UNK/INC	vessel was not on the iotc list of authorised fishing vessels. the vessel had not submitted a transit reporting form to the biot authorities. the vessel had gear (longlines) in the water./le navire ne figurait pas sur la liste ctoi des navires autorisés. le navire n'avait pas soumis de formulaire de déclaration de transit aux autorités du TBOI. le navire avait mouillé un engin(palangres).		UNK/INC

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
ISRAR 1	MARCO n°21 MEGA n°2 TERANG SURYA TUNA INDAH N°3	OMAN	SENEGAL, BELIZE	A4BB5	8004076	Almuran	Almuran International LCC	Harvest tunas and tuna-like species in the Convention area and are not registered on the relevant ICCAT list of vessels authorized to fish for tuna and tuna-like species in the ICCAT Convention area	2022-02-18	<b>ICCAT</b>
ISRAR 2	RICOS n° 6 MARIO n° 6 YUH PAO n° 6	OMAN	SAINT-VINCENT ET GRENADINE TANZANIE VANUATU	A4BA3	8568694	Almuran	Almuran International LCC	Harvest tunas and tuna-like species in the Convention area and are not registered on the relevant ICCAT list of vessels authorized to fish for tuna and tuna-like species in the ICCAT Convention area	2022-02-18	<b>ICCAT</b>
ISRAR 3	RICOS N° 3 MARIO N° 3 YUH PAO n° 3	OMAN	SAINT-VINCENT ET GRENADINE TANZANIE VANUATU	A4BA5	8568682	Almuran	Almuran International LCC	Harvest tunas and tuna-like species in the Convention area and are not registered on the relevant ICCAT list of vessels authorized to fish for tuna and tuna-like species in the ICCAT Convention area	2022-02-18	<b>ICCAT</b>
JINZHANG	Hai Lung, Yele, Ray, Kily, Constant, Tropic, Isla Graciosa	Unknown	Belize, Mongolia, Equatorial Guinea, South Africa [CCAMLR] / Belize [SEAFO]	PQBT	6607666		Arniston Fish Processors(Pty) Ltd, (Vidal Armadores S.A.), (Nalanza S.A.), (Argibay Perez J.A.), (Belfast Global S.A.), (Etterna Ship Management)	Fishing inside Division A (2012), Fishing 58.4.3b (23 May 2006), Fishing 58.4.2 (18 Feb 2007), Fishing 58.4.3b (24 Mar 2007), Fishing 58.4.3b (12 Jan 2008), Fishing 58.4.3b (09 Jan 2009), Fishing 58.4.3b (20 Jan 2009)	2021-04-05	CCAMLR GFCM <b>SEAFO</b>
JYI LIH 88		Unknown							2020-08-11	GFCM <b>IATTC</b> ICCAT IOTC
KIKI		GAMBIA		C5J130		"UNKNOWN" OR "HSIN FEI TRADING INVESTMENT COMPANY DITE NATIC SARL"	"UNKNOWN" OR "HSIN FEI TRADING INVESTMENT COMPANY DITE NATIC SARL"	Engage in fishing or fishing related activities contrary to any other ICCAT conservation and management measures	2022	<b>ICCAT</b>
KIM SENG DENG 3		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> - ICCAT
KOOSHA 4	Eguzkia	Iran, Islamic Republic of		9BQK	7905443		Pars Paya Seyd IndustrialFish	Inside Division 58.4.1 (15 Feb 2011)	2020-11	<b>CCAMLR</b> GFCM ICCAT IOTCSEAFO
KUANG HSING 127		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> - ICCAT

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
KUANG HSING 196		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	<b>IOTC</b> - ICCAT
LABIKO	Maine, Claude Monier, Chevalier d'Assas[SEAFO]	Unknown	Guinea Conakry	3XL2	7325746			Last known location: NEAFC RA (29oct 2007)	2020-08-11	GFCM ICCAT IOTC NAFO <b>NEAFC</b>
LIAO YUAN YU 071		Unknown		Not known	Not known	Not known	Not known	It was seen at 42 15.4'N, 153 22.8'E on 23 Aug 2016. When the Japanese patrol vessel approached, a vessel crew tried to hide the vessel name. Communication between the Japanese patrol vessel and LIAO YUAN YU 071	2017-08-29	<b>NPFC</b>
LIAO YUAN YU 072		Unknown		Not known	Not known	Not known	Not known	It was seen at 42 18.7'N, 153 27.9'E on 23 Aug and at 42 9.2'N, 151 16.4'E on 11 Oct 2016. Vessel name was hidden by paint. (Port displayed on the vessel: Shidao; Vessel type; Lighted lift net vessel; Tonnage: 800t)	2017-08-29	<b>NPFC</b>
LIAO YUAN YU 9		Unknown		Not known	Not known	Not known	Not known	It was seen at 42 3.0'N, 153 0.8'E on 23 Aug and at 42 10.0'N, 151 16.8'E on 11 Oct 2016. Vessel name was hidden by paint. (Port displayed on the vessel: Shidao; Vessel type; Lighted lift net vessel; Tonnage: 800t)	2017-08-29	<b>NPFC</b>
LILA NO 10		Unknown	Panama					EU- Vessel greater than 24m not included in ICCAT Record of vessels. Seen fishing in the MED during closed season	2014-05	GFCM <b>ICCAT</b> IOTC
LIMPOPO	Ross, Alos, Lena, Cap George, Conbaroya, Tercero [SEAFO] / Lena, Alos, Ross [CCAMLR]	Unknown	Togo, Ghana, Seychelles, France	Unknown	7388267		Grupo Oya Perez (Kang Brothers, Lena Enterprises Ltd, Alos Company Ghana Ltd)	Fishing 58.5.2 (21 Sep 2003), Sighted 58.5.1 (03 Dec 2003), Fishing 58.4.3b (23 Feb 2005), Fishing 58.4.3b (14 Dec 2005), Sighted 58.4.3b (25 Jan 2007)	2003	<b>CCAMLR</b> GFCM ICCAT IOTCSEAFO
LITTLESHA		INDIA		unknown	IND.TN.15.M M.106	UNKNOWN	UNKNOWN	Illegal fishing; without a license. IOTC license: no record found under vessel name – unauthorised fishing in IOTC waters.	2022	<b>IOTC</b>
LU RONG SHUI 158 (鲁荣水158)		Unknown		Not known	Not known		Not known	A Japanese patrol vessel sighted this fishing vessel in the Convention area at 39°59.2'N, 147°39.7'E on July 7, 2018. There is no vessel registration of this vessel on the NPFC vessel register. MMSI 4126888540	2020-08-11	<b>NPFC</b>

## ANNEX I

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LU RONG YU 1189		Unknown		Not known	Not known	Not known	Not known	It was seen at 41 24.9'N, 140 32.7'E(Japan EEZ) on 14 Jun 2016. (Port displayed on the vessel: Shidao; Vessel type: Carrier vessel; Tonnage: 100t) MMSI: 412321992	2020-08-11	<b>NPFC</b> IOTC
LU RONG YU 612		Unknown		Not known	Not known	Not known	Not known	A Japanese patrol vessel sighted this fishing vessel was drifting in the Convention area at 39 50.00'N,147 1.8'E on July 21. The port of registry is Shidao and AIS information showed that the vessel name is "Lu Long Yuan Yu	2020-08-11	<b>NPFC</b> IOTC
LU RONG YUAN YU 101		Unknown		Not known	Not known	Not known	Not known	While LU RONG YUAN YU 101 is registered as a light PS vessel in the NPFC list, the identical name with different vessel types were seen. LU RONG YUAN YU 101 with lift net type was seen at 49 9.2'N, 149 19.5'E on 17 May 2016. LU	2020-08-11	<b>NPFC</b> IOTC
LU RONG YUAN YU 102		Unknown		Not known	Not known	Not known	Not known	While LU RONG YUAN YU 102 is registered as one light PS vessel in the NPFC list, the identical name with different vessel types were seen. LU RONG YUAN YU 102 with lift net type was seen at 42° 21.3'N, 151° 55.5'E on 11 Oct 2016. LU	2020-08-11	<b>NPFC</b> IOTC
LU RONG YUAN YU 103		Unknown		Not known	Not known	Not known	Not known	While LU RONG YUAN YU 103 is registered as one light PS vessel in the NPFC list, the identical name with different vessel types were seen. LU RONG YUAN YU 103 with lift net type was seen at 40 25.9'N, 150 9.9'E on 1 June	2020-08-11	<b>NPFC</b> IOTC
LU RONG YUAN YU 105		Unknown		Not known	Not known	Not known	Not known	While LU RONG YUAN YU 105 is registered as one light PS vessel in the NPFC list, the identical name with different vessel types were seen. LU RONG YUAN YU 105 with lift net type was seen at 42°27'N, 152° 5.8'E on 11 Oct 2016.LU	2020-08-11	<b>NPFC</b> IOTC
LU RONG YUAN YU 106		Unknown		Not known	Not known	Not known	Not known	While LU RONG YUAN YU 106 is registered as one light PS vessel in the NPFC list, the identical name with different vessel types were seen. LU RONG YUAN YU 106 with lift net type was seen at 40 30.4'N, 149	2020-08-11	<b>NPFC</b> IOTC
LU RONG YUAN YU 108		Unknown		Not known	Not known	Not known	Not known	While LU RONG YUAN YU 108 is registered as one light PS vessel in the NPFC list, the identical name with different vessel types were seen. LU RONG YUAN YU 108 with lift net type was seen at 40 28.4'N, 149 28.1'E on 29 May	2020-08-11	<b>NPFC</b> IOTC
LU RONG YUAN YU 109		Unknown		Not known	Not known	Not known	Not known	While LU RONG YUAN YU 109 is registered as one light PS vessel in the NPFC list, the identical name with different vessel types were seen. LU RONG YUAN YU 109 with lift net type was seen at 40 25.1'N, 149 25 'E on 29 May	2020-08-11	<b>NPFC</b> IOTC

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
LU RONG YUAN YU 787		Unknown		Not known	Not known	Not known	Not known	A Japanese patrol vessel sighted this fishing vessel was drifting in the Convention area at 39 49.7'N, 147 2.8'E on July 21 2017, and Japanese patrol aircraft sighted the same vessel anchored at 41 3.3'N, 150 22.1'E on August 2 2017. The	2020-08-11	<b>NPFC</b> IOTC
LU RONG YUAN YU 797		Unknown		Not known	Not known	Not known	Not known	A Japanese patrol aircraft sighted this fishing vessel in the Convention area was operating at 42 7.1'N, 151 40.9'E on July 7 2017. China flag was raised and "CHINA" was painted on the vessel	2020-08-11	<b>NPFC</b> IOTC
LU RONG YUAN YU YUN958		Unknown		Not known	Not known	Not known	Not known	A Japanese patrol fishing vessel sighted this fishing vessel was drifting in the Convention area at 39 50.9'N, 147 4.3'E on July 21. The vessel raised China flag and the port of registry was Shidao.	2020-08-11	<b>NPFC</b> IOTC
LUCAS	MAXIMUS	GAMBIA		C5J128	9038402	"UNKNOWN" OR "HSIN FEI TRADING INVESTMENT COMPANY DITE NATIC SARL"	"UNKNOWN" OR "HSIN FEI TRADING INVESTMENT COMPANY DITE NATIC SARL"	tranship with, or participate in other joint operations, such as re-supplying or re-fueling, with vessels included in the iuu vessels list	2022	<b>ICCAT</b>
MAAN YIH HSING		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
MADURA 2		Unknown							2004-11-16	GFCM <b>ICCAT</b> IOTC
MADURA 3		Unknown							2004-11-16	GFCM <b>ICCAT</b> IOTC
MANGALA		SRI LANKA			IMULA 0195 TCO	PMMN CHATHURANGA	WAR FERNANDO	The vessel entered into the French EEZ but did not give proper notice of entry and did not report the quantity of fish on-board. the vessel was caught having catches taken inside French waters	2022	<b>IOTC</b>
MARIA		Unknown							2006-10-23	GFCM <b>ICCAT</b> IOTC

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
MARWAN 1	AL WESAM 4,CHAICHANACHOKE 8	SOMALIA	DJIBOUTI, THAILAND/THAIL ANDE	UNK/INC (HSN5721)	UNK/INC	SOMLINK FISHERIES INVESTMENT (MARINE RENOWN SARL),UNK/INC		Contravention of IOTC Resolution17/03/ Violation de la résolution de la CTOI 17/03	2020-08-12	ICCAT <b>IOTC</b>
MELILLA NO 101		Unknown	Panama						2020-08-11	GFCM <b>ICCAT</b> IOTC
MELILLA NO 103		Unknown	Panama						2020-08-11	GFCM <b>ICCAT</b> IOTC
MURTOSA	Unknown	Unknown	Togo [NAFO/NEAFC]	Unknown (ZDBLI)	7385174		Aveiro, Portugal (since2005)	Last known location: Aveiro,Portugal	2020-08-11	GFCM ICCAT IOTC NAFO <b>NEAFC</b> SEAFO
NEPTUNE		Unknown	Georgia						2010-12	<b>WCPFC</b> -GFCM IATTC ICCAT IOTC
NEW BAI I NO. 168	Tai Yuan No. 227	Liberia							2016-11	GFCM <b>ICCAT</b> IOTC
NIKA		Unknown		HP6686	8808654	Jiho Shipping Ltd		Fishing without authorisation (08Jun 2019)	2020-05	<b>CCAMLR</b>
NO 2 CHOYU		Unknown	Honduras						2006-10	GFCM <b>ICCAT</b> IOTC
NO 3 CHOYU		Unknown	Honduras						2006-10	GFCM <b>ICCAT</b> IOTC

## ANNEX I

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NORTHERN WARRIOR	Millennium, Sip 3	Angola	Curacao, Netherlands Antilles, South Africa, Belize, Morocco	PJSA	8808903		SIP (Areapesca S.A., Southern Trading Group, Snoek Wholesalers, South Atlantic Fishing NV, World Ocean FishingSL, Orkiz Agro-Pecuaría - Pescas Transportes E	Supporting IUU-listed vessels (03Mar 2016)	2020-08-12	<b>CCAMLR</b> ICCAT IOTC SEAFO
NOVA		INDIA		UNKNOWN	IND.TN.15.M M.4569	UNKNOWN	UNKNOWN	illegal fishing; without a license. IOTC license: no record found under vessel name – unauthorised fishing in IOTC waters.	2022	<b>IOTC</b>
NPFC 29 UNKNOWN 2021-01		Unknown		Unknown		Unknown	Unknown	A Japanese trawl vessel sighted this fishing vessel indicating its vessel name "ZHOU YU 808" MMSI 412671880, in the Koko seamount area of Convention area at 36°44'N, 171°27'E on August 29, 2018, allegedly conducted fishing	2020-08-11	<b>NPFC</b>
NPFC 30 UNKNOWN 2021-02		Unknown		Unknown		Unknown	Unknown	A Japanese trawl vessel sighted this fishing vessel indicating its vessel name "ZHOU YU 809" MMSI 412401260, in the Koko seamount area of Convention area at 36°44'N, 171°27'E on August 29, 2018, allegedly conducted fishing	2020-08-11	<b>NPFC</b>
NPFC 34-UNKNOWN 2021-3								Violation of CMM2019-01(para5). A Japanese patrol vessel sighted this fishing vessel displaying the name LU RONGYUAN YU 581 鲁荣远渔 581 in the Convention area at 41°11.6'N, 174°17.7'W on July 15, 2020.	2021-05-03	<b>NPFC</b>
NPFC-35 UNKNOWN 2021-4								Violation of CMM2019-01(para5). A Japanese patrol vessel sighted this fishing vessel displaying the name LU RONG YUAN YU 582 鲁荣远渔 582 in the Convention area at 41°11.4'N, 174°22.9'W on July 15, 2020. This	2021-05-03	<b>NPFC</b>
NPFC-36 UNKNOWN 2021-5								Violation of CMM2019-01(para5). A Japanese patrol vessel sighted this fishing vessel displaying the name LU RONG YUAN YU 197 鲁荣远渔 197 in the Convention area at 41°11.3'N, 174°20.3'W on July 15, 2020.	2021-05-03	<b>NPFC</b>
OCEAN DIAMOND		Unknown							2020-08-11	GFCM <b>ICCAT</b> IOTC
OCEAN STAR NO 2		Unknown		YJRU6		Ming Shun Fishery Co LTD, Port Vila, Vanuatu	Ming Shun Fishery CoLTD	(Vanuatu (2016) / Bolivia (2012))(former ICCAT Register Number: AT000VUT00017). USA: sighting of tuna longline vessel in the Convention Area; not on ICCAT Record of Vessels; No valid Flag. Communicated via radio, vessel	2021-04-05	<b>ICCAT</b>



## ANNEX I

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OKAPI MARTA	SUMMER REFER	Unknown			7816472				2020-08-11	<b>GFCM</b>
ORCA		Unknown	Belize						2005-06-28	<b>IATTC</b> GFCM ICCAT IOTC
ORIENTE NO 7		Unknown	Honduras						2020-08-11	GFCM <b>ICCAT</b> IOTC
PERLON	Cherne, Sargo, Hoking, Bigaro, Lugalpesca	Unknown	Mongolia, Togo, Uruguay	5NTV21	5062479		Vakin S.A. (Jose LorenzoSL, Americagalaica S.A.)	Sighted 58.5.1 (03 Dec 2002), Sighted 58.5.1 (04 Jun 2003), Sighted 58.4.2 (22 Jan 2004), Sighted 58.4.3b (11 Dec 2005), Fishing 58.4.1 (26 Jan 2006), Sighted 58.4.3b (07 Dec 2006), Sighted 58.4.1 (30 Dec 2006),	2020-08-11	<b>CCAMLR</b> GFCM ICCAT IOTCSEAFO
PESCACISNE 1, PESCACISNE 2	Zemour 1, Kadei, Songhua, Yunnan, Nihewan, Huiquan, Wutaishan Anhui 44, Yangzi Hua 44, Trosky, Paloma V [CCAMLR]	Unknown	Mauritania, Equatorial Guinea, Indonesia, Tanzania, Mongolia, Cambodia, Namibia, Uruguay	9LU2119	9319856	Eastern Holdings, UNK/INC	Mabenal S.A. (Vidal Armadores S.A., Omunkete Fishing Pty Ltd, Gongola Fishing JV(Pty) Ltd, Eastern Holdings)	Supporting activities of IUU vessels <sup>51</sup> (16 May 2008), Sighted 58.4.3b (22 Apr 2009), Sighted 57 (07 Dec 2009), Fishing 58.4.1 (07 Apr 2010), Sighted 58.4.1 (29 Jan 2012), Sighted 58.4.1 (30 Jan 2012), Sighted 58.4.1 (31 Jan 2012),	2008-11	IOTC – <b>CCAMLR</b> ICCAT SEAFO
PROGRESO	AL WESAM 5 CHAINAVEE 54	CAMEROON	DJIBOUTI, THAILAND	UNK/INC (HSN5447)	UNK/INC	MR PORNCCHAI VIRIYAJIT(MARINE RENOWN SARL)	MR PORNCCHAI VIRIYAJIT(MARINE RENOWN SARL)	CONTRAVENTION OF IOTC RESOLUTION 17/03/ VIOLATION DE LA RESOLUTION DE LA CTOI 17/03	PROGRESO	AL WESAM 5 CHAINAVEE 54
REYMAR 6		Unknown	Belize						2005-06-28	GFCM <b>IATTC</b> ICCAT IOTC
SAGE	SHYANG CHYANG NO. 889, JETMARK NO.31, CHIA HAO No.66, CHI FUW NO. 6, FU YUAN NO. 31, FUKU MARU, FUKUTOKU MARU NO. 28, KOSHIN MARU NO. 38	Gambia, Liberia, Tanzania, Seychelles, Philippines, Belize, Honduras, Cambodia, Japan		C5J82	7825215	Song Maw Fishery S.A., Calle 78E Casa No. 30 Loma alegre, San Francisco, Panamá	Song Maw Fishery S.A.	ref. IATTC	2021-04-05	<b>ICCAT</b>
SAMUDERA PASIFIK NO. 18		Indonesia						Contravention of IOTC Resolution 11/03/ Violation de la résolution de la CTOI 11/03	2020-08-11	GFCM <b>ICCAT</b> IOTC

## ANNEX I

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SAMUDERA PERKASA 11		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SAMUDRA PERKASA 12		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SEA URCHIN	Aldabra, Omoa I	Gambia	Tanzania, Honduras	SVAA2	7424891		Cecibell Securities(Farway Shipping)	Fishing inside Division 58.4.4b (10Nov 2006)	2020-08-11	<b>CCAMLR</b> GFCM ICCAT IOTCSEAFO
SEA VIEW	AL WESAM 2, CHAINAVEE 55	CAMEROON	DJIBOUTI, THAILAND/THAIL ANDE	UNK/INC (HSB3852)	8692342	UNK/INC (MARINE RENOWN SARL),UNK/INC		Contravention of IOTC Resolution17/03/ Violation de la résolution de la CTOI 17/03	2020-08-12	ICCAT <b>IOTC</b>
SEA WIND	AL WESAM 1, SUPPHERMNAVEE 21	CAMEROON	DJIBOUTI, THAILAND/THAIL ANDE	UNK/INC (HSN5282)	8692354	UNK/INC (MARINE RENOWN SARL),UNK/INC		Contravention of IOTC Resolution17/03/ Violation de la résolution de la CTOI 17/03	2020-08-12	ICCAT <b>IOTC</b>
SHARON 1	MANARA I/POSEIDON	Unknown	Libya						2020-08-11	GFCM <b>ICCAT</b> IOTC
SHENG JI QUN 3		UNK/INC		CPA 311	UNK/INC	Chang Lin, Pao-Chun, No.161, San Min Rd. Yufu Village, Kaohsiung City, Chinese Taipei	Mr. Chen, Chen-Tsai,UNK/INC	Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SHUEN SIANG		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SHUN LAI	HSIN JYI WANG NO. 6	UNK/INC		CPA 514	UNK/INC	Lee Cheng Chung, No. 5Tze Wei Road, Kaohsiung, Chinese Taipei	Mr. Sun Han Min,UNK/INC	Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
SIN SHUN FA 6		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SIN SHUN FA 67		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SIN SHUN FA 8		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SIN SHUN FA 9		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SOUTHERN STAR 136	Hsiang Chang	Unknown	St. Vincent and the Grenadines						2020-08-11	GFCM <b>ICCAT</b> IOTC
SRI FU FA 168		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SRI FU FA 18		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SRI FU FA 188		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SRI FU FA 189		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
SRI FU FA 286		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT IOTC
SRI FU FA 67		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
SRI FU FA 888		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
STS-50	Ayda, Sea Breez 1, Andrey Dolgov, Std No. 2, Suntain No.2, Sun Tai No. 2, Shinsei Maru No. 2	Togo	Cambodia, Korea, Philippines, Japan, Namibia, Togo [CCAMLR]	5VDR2	8514772		Maruha Corporation (Taiyo Namibia, Taiyo Susan, Taiyo A & F Co. Ltd, Sun Tai International Fishing Corp, STD Fisheries Co. Ltd, Red Star Co. Ltd, Poseidon	Landing IUU catch (25 May 2016), Sighting in Area 57 (06 Apr 2017)	2020-08-11	<b>CCAMLR</b> GFCM ICCAT IOTCSEAFO
TA FU 1		Unknown							2004-06-22	GFCM <b>IATTC</b> ICCAT IOTC
TCHING YE NO 6	El Diria I	Unknown	Belize						2009—06-08	GFCM <b>IATTC</b> ICCAT IOTC
TIAN LUNG NO.12		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
TRINITY	Yucatan Basin, Exembre, Fonte nova, Jawhara [SEAFO /NAFO]	Unknown	Ghana, Panama, Morocco	Unknown (3EGV5, V3XB, H02933)	7321374			Last known location: Port in Tema,Ghana (Sep 2011)	2020-08-11	GFCM ICCAT IOTC NAFO <b>NEAFC</b> SEAFO
WEN TENG NO 688	apparently changed to MAHKOIA ABADI No 196	Unknown	Belize						2020-08-11	GFCM <b>IATTC</b> ICCAT IOTC

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
XING HAI FENG	OCEAN LION	Unknown	PANAMA, EQUATORIAL GUINEA	3FHW5	7826233	Ocean Lion Shipping S.A.,Panama City, Panama	Ocean Lion Shipping S.A.,Panama City, Panama	Contravention of IOTC Resolution 02/04, 02/05, 03/05/ Violation de la résolution de la CTOI 02/04, 02/05, 03/05.	2021-04-05	ICCAT <b>IOTC</b>
YI HONG 3		UNK/INC		UNK/INC	UNK/INC			Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
YONA		INDIA		UNKNOWN	IND.TN.15.M M.5707	UNKNOWN	UNKNOWN	illegal fishing; without a license. IOTC license: no record found under vessel name – unauthorised fishing in IOTC waters.	2022	<b>IOTC</b>
YU FONG 168		Unknown	Chinese Taipei	BJ4786		Chang Lin Pao-Chun, 161 Sanmin Rd., Lioucluo Township, Pingtung County 929, Chinese Taipei		Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-11	GFCM ICCAT <b>IOTC</b>
YU MAAN WON		Unknown	Georgia					Fishing in the Exclusive Economic Zone of the Republic of the Marshall Islands without permission and in contravention of Republic of the Marshall Islands's laws and regulations. (CMM 2007- 03, para 3b). Contravention of	2020-08-11	<b>IOTC</b>
YUANDA 6		Unknown		Not known	412356488		Not known	A Japanese patrol vessel sighted this vessel conducting fishing operation in the Convention area at 25°45'9N, 147°07'06E on April 15, 2019. This nameless vessel (assumed "YUANDA6" from the vessel's MMSI 412356488) was	2020-08-11	<b>NPFC</b>
YUANDA 8		Unknown			412365486	Not known	Not known		2020-08-11	<b>NPFC</b>
YUTUNA 3	HUNG SHENG NO. 166	UNK/INC		CPA 212	UNK/INC	Yen Shih Hsiung, Room 11 E. No.3 Tze Wei Forth Road, Kaohsiung, Chinese Taipei	Mr. Lee, Shih- Yuan, UNK/INC	Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>
YUTUNA NO. 1		UNK/INC		CPA 302	UNK/INC	Tseng Ming Tsai, Room 11-E, No. 3 Tze Wei Fort Road, Kaohsiung, Chinese Taipei	Mr. Yen, Shih- Shiung, UNK/INC	Contravention of IOTC Resolution11/03/ Violation de la résolution de la CTOI 11/03	2020-08-12	ICCAT <b>IOTC</b>

## ANNEX I

Name	Previous Names	Flag	Previous Flags	Callsign	IMO no	Beneficial Owner	Operator	Activities	Cross Listing Date	Listing RFMOs (For additional information, please look at the website of the referent RFMO (Bold))
ZHE LING YU LENG 90055		Unknown		Not known	Not known	Not known	Not known	It was seen at 40 25.3'N, 149 13.2'E on 29 May 2016. (Port displayed on the vessel: Wenling; Vessel type: Carrier vessel; Tonnage: 600t) MMSI: 412000000/413202046	2020-08-11	<b>NPFC</b>
ZHE LING YU LENG 905		Unknown		Not known	Not known	Not known	Not known	It was seen at 42 45.6'N, 152 45.8'E on 24 Aug 2016. (Port displayed on the vessel: Wenling; Vessel type: Carrier vessel; Tonnage: 1000t) MMSI: 412000000/412000256	2020-08-11	<b>NPFC</b>
ZHEXIANG YU 23029		Unknown			412123526	Not known	Not known	A Japanese patrol vessel sighted this fishing vessel in the Convention area at 25°42'03N, 147°11'02E on April 15, 2019. This vessel apparently had just finished as the gear was wet. the vessel name, which was not registered on	2020-08-11	<b>NPFC</b>
ZHOU YU 651		Unknown		Not known	Not known	Not known	Not known	It was seen at 42 30'2N, 152 05'4E on 29 Sep 2016. (Port displayed on the vessel: Fungcheng; Vessel type; Lighted lift net vessel; Tonnage: 850t)	2017-08-29	<b>NPFC</b>
ZHOU YU 652		Unknown		Not known	Not known	Not known	Not known	It was seen at 42 48.9'N, 152 48.2'E on 7 Sep 2016. Port of registry was hidden by paint. (Vessel type; Lighted lift net vessel; Tonnage: 820t) MMSI: 42569986	2017-08-29	<b>NPFC</b>
ZHOU YU 653		Unknown		Not known	Not known	Not known	Not known	It was seen with LU RONG YU YUN56219 and ZHOU YU 656 at 42 11.9'N, 151 14.6'E on 30 Sep 2016. (Port displayed on the vessel: Fungcheng; Vessel type; Lighted lift net vessel; Tonnage: 850t)	2017-08-29	<b>NPFC</b>
ZHOU YU 656		Unknown		Not known	Not known	Not known	Not known	It was seen with LU RONG YU YUN56219 and ZHOU YU 656 at 42 11.9'N, 151 14.6'E on 30 Sep 2016. (Port displayed on the vessel: Fungcheng; Vessel type; Lighted lift net vessel; Tonnage: 850t)	2017-08-29	<b>NPFC</b>
ZHOU YU 657		Unknown		Not known	Not known	Not known	Not known	It was seen at 42 35.5'N, 152 6.7'E on 12 Sep 2016. (Port displayed on the vessel: Zhoushan; Vessel type; Lighted lift net vessel; Tonnage: 600t)	2017-08-29	<b>NPFC</b>
ZHOU YU 658		Unknown		Not known	Not known	Not known	Not known	It was seen at 40 12.3'N, 148 40.5'E on 29 May 2016 and at 42 46.7'N, 152 41.2'E on 7 Sep 2016. (Port displayed on the vessel: Zhoushan; Vessel type; Lighted lift net vessel; Tonnage: 600t)	2017-08-29	<b>NPFC</b>



**CMM 2021/15<sup>1</sup>****Conservation and Management Measure for the Management of Demersal Stocks in the Agreement Area (Management of Demersal Stocks)****The Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement;**

*RECOGNISING* that Article 4(a) of the *Southern Indian Ocean Fisheries Agreement* (the Agreement) calls on the Contracting Parties, in giving effect to the duty to cooperate, to adopt measures on the basis of the best scientific evidence available to ensure the long-term conservation of fishery resources, taking into account the sustainable use of such resources and implementing an ecosystem approach to their management;

*FURTHER RECOGNISING* Articles 4(c), (e) and (f) of the Agreement which call on the Contracting Parties to apply the precautionary approach and the principles that fishing practices and management measures shall take due account of the need to minimise the harmful impact that fishing activities may have on the marine environment and that biodiversity in the marine environment shall be protected;

*FURTHER RECOGNISING* Articles 6(1)(d) and (e) of the Agreement which provide that the Meeting of the Parties shall adopt conservation and management measures (CMMs) necessary for ensuring the long-term sustainability of fishery resources, taking into account the need to protect marine biodiversity, based on the best scientific evidence available and adopt generally recommended international minimum standards for the responsible conduct of fishing operations;

*MINDFUL* of Article 16 of the Agreement that calls on Contracting Parties, acting jointly under the Agreement, to cooperate closely with other international fisheries and related organisations in matters of mutual interest;

*COMMITTED* to ensuring that bottom fishing undertaken in the SIOFA Area of Application (the Agreement Area) is consistent with the long-term sustainability of deep-sea fish stocks and the protection of the marine environment;

**ADOPTS the following CMM in accordance with Article 6 of the Agreement:****Objective**

1. The objective of this CMM is to promote the sustainable management of deep-sea fisheries resources in the Agreement Area, including target fish stocks and non-target species.

**General provisions**

2. This CMM applies to all fishing vessels flying the flag of a Contracting Party, cooperating non-Contracting Party, participating fishing entity or cooperating non-participating fishing entity (collectively CCPs) to the Agreement engaging or intending to engage in bottom fishing in the Agreement Area.

**Status of Stocks**

3. The Scientific Committee shall provide annual reports, based on the best available science, on the status of the demersal fisheries resources targeted in the Agreement Area, relative to available and/or relevant reference points. The reports shall include, where possible,

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<sup>1</sup> CMM 2021/15 (Management of Demersal Stocks) supersedes CMM 2020/15 (Management of Demersal Stocks).



projections of stock status over a period no less than 20 years, with 5 years steps, relative to a range of fishing mortality. In addition to the annual report on stock status, the Scientific Committee will provide management advice relative to available and/or relevant reference points.

### **Orange Roughy:**

#### *Fishing season*

4. For the purposes of this CMM, the fishing season for *Hoplostethus atlanticus* in the Agreement area shall be defined as the period from 1st January to 31 December both dates inclusive.

#### *Stock assessment*

5. The orange roughy stocks shall be the subject of a full stock assessment to be assessed every three to five years. In the interim period available information on ORY stocks shall be presented annually.
6. The SC shall provide a summary of future data needs to improve assessment accuracy, as well as provide a summary to MoP-7 on progress against the ORY workplan.

### **Toothfish:**

7. For the purpose of this fishery, the target species are *Dissostichus mawsoni* and *Dissostichus eleginoides*, defined as *Dissostichus* spp. [The Toothfish management areas are defined in Annex VIII.](#)

The objectives of this section are to:

- a. ensure collaborative and complementary arrangements are in place for *Dissostichus* spp. between SIOFA and the Commission for the Conservation of the Antarctic Marine Living Resources (CCAMLR); and
  - b. ensure that fishing mortality of *Dissostichus* spp. on William's Ridge in the Agreement Area<sup>2</sup>, and Del Cano Rise do not cause biologically sustainable catch levels to be exceeded, taking into account population links.
8. The catch limit for *Dissostichus* spp. on Del Cano Rise, and research catch limit for *Dissostichus* spp. on William's Ridge as specified in paragraphs 16 and 37 shall apply until:
    - a. the Meeting of the Parties has adopted a biologically appropriate catch limit for the populations of *Dissostichus* spp. occurring in the SIOFA portion of Williams Ridge and Del Cano Rise and other appropriate management measures which are comparable in effectiveness to those in force in CCAMLR taking into account the advice and recommendations of the SIOFA Scientific Committee and
    - b. the Meeting of the Parties has adopted appropriate bycatch mitigation measures, including measures to minimize the incidental catch of seabirds which are comparable in effectiveness to those in force in CCAMLR consistent with the advice provided by the Scientific Committee.
  9. The Scientific Committee shall, by no later than the close of its 7<sup>th</sup> ordinary meeting in 2022, provide advice and recommendations on:

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<sup>2</sup> The portion of Williams Ridge in the Agreement Area is bounded by the area 80E to 85E and 52S to 55S.

- a. a biologically appropriate catch limit for the populations of *Dissostichus* spp. occurring in the SIOFA portion of Williams Ridge and Del Cano Rise;
  - b. appropriate bycatch mitigation measures, including for benthic bycatch and seabirds; and
  - c. any other matter that the Scientific Committee determines as relevant or necessary for the sustainable management of the *Dissostichus* spp. populations.
10. In formulating its advice and recommendations to the Meeting of the Parties in respect of this CMM, the SIOFA Scientific Committee shall take full account of relevant CCAMLR Scientific Committee material.
  11. CCPs with an interest in this stock shall cooperate to ensure scientific collaboration between CCAMLR and SIOFA to ensure long-term sustainable management for *Dissostichus* spp. stocks which takes due account of relevant rights and responsibilities under international law, and which does not undermine the conservation status of the stock.

### General Provisions

12. Fishing with demersal longlines shall be prohibited in depths shallower than 500m. in order to protect benthic communities and juvenile *Dissostichus* spp.
13. Each vessel participating in the fishery shall have at least one scientific observer on board throughout all fishing activities within the fishing period. The observer shall have a target of observing 25% of hooks hauled per line over the duration of the fishing deployment.
14. CCPs shall require their flagged vessels to tag and release *Dissostichus* spp. specimens at a rate of at least 5 fish per tonne of green weight caught. A minimum overlap statistic of at least 60% shall apply for tag release, once 30 or more *Dissostichus* spp. have been caught.
15. For toothfish fisheries, the season is defined as the period from 1 December to 30 November (both dates inclusive).

### Management measures for toothfish in the Del Cano Area [FAO Subarea 51.7]

#### **Season**

- ~~12.~~ ~~For the purpose of the longline fishery for *Dissostichus* spp. in [FAO Subarea 51.7] Del Cano Rise, the season is defined as the period from 1 December to 30 November both dates inclusive.~~

~~13.~~16.

#### **Effort/catch and operational limits**

- ~~14.~~17. CCPs shall ensure that the total annual catches of *Dissostichus* spp. in the Del Cano Rise area do not exceed 55 tonnes. Without prejudice to any future sharing arrangement of the catch opportunities, this catch shall be equally shared between those CCPs which have historical catches declared to SIOFA up to 2016 in the Del Cano Rise area. Any excess by a given CCP in a given year shall be deducted from its following year catch share.
- ~~15.~~18. CCPs shall send monthly reports of their *Dissostichus* spp. catches to the Secretariat, using the template at Annex I. As soon as 90% of the catch limit is reached, the Secretariat shall notify the CCPs of the closure of the fishery.
- ~~16.~~19. CCPs shall ensure that their fishing vessels inform the Secretariat daily on start and end points of set longlines, using the template at Annex II.

~~17.20.~~ ~~[During each fishing trip]~~ Longlines shall not exceed 3000 hooks per line and shall be set at minimum 3 nautical miles from each other.

### By-catch limits

~~18.21.~~ Toothfish caught by vessels not targeting *Dissostichus* spp. may not exceed 0.5 t per season of *Dissostichus* spp.

~~19.22.~~ Should a vessel fishing for species other than *Dissostichus* spp. reach the *Dissostichus* spp. limit of 0.5 tonnes, the Del Cano area shall be closed for this vessel for that season.

### Mitigation of depredation

~~20.23.~~ To reduce likelihood of depredation, vessels are encouraged to not haul longlines in the presence of killer whales (*Orcinus orca*) and are discouraged from hauling longlines in presence of any odontocete (toothed) whales.

~~21.24.~~ Should killer whales arrive during hauling operations, the vessels are encouraged to cease hauling, tie off the longline with a buoy, and move on. The vessel may only retrieve the tied-off line once the killer whales are no longer near the line.

~~22.25.~~ To further reduce potential for depredation, vessels are encouraged to set lines at depths exceeding 1000 m.

### VMS polling

~~23.26.~~ CCPs shall require their flagged vessels fishing for *Dissostichus* spp. in this area to report VMS data automatically to their FMC at least every hour when they are present in the Del Cano area.

### Observers

~~24.27.~~ Each vessel participating in the fishery shall have at least one scientific observer on board throughout all fishing activities within the fishing period. The observer shall have a target of observing 25% of hooks hauled per line over the duration of the fishing deployment.

### Tagging and release

~~25.28.~~ CCPs shall require their flagged vessels to tag and release *Dissostichus* spp. specimens at a rate of at least 5 fish per tonne green weight caught. A minimum overlap statistic of at least 60% shall apply for tag release, once 30 or more *Dissostichus* spp. specimens have been caught.

### Scientific committee

~~26.29.~~ In 2020 the SC shall make recommendations in order to build an area wide habitat model, a spatial and temporal CPUE analysis, an estimate and map of local abundancies and a local population assessment. It shall further advise on any necessary improvements to data collection in order to reduce future assessment uncertainty.

~~27.30.~~ The SC shall also address the issues related to depredation.

~~28.31.~~ At its ordinary meeting in ~~2020~~ ~~[2024/2025]~~ 2024 the Scientific Committee will ~~advise on the appropriate limits for relevant species caught as bycatch in *Dissostichus* spp. fisheries. apply the CCAMLR CPUE by analogy method and~~ recommend an appropriate catch limit for the extended Del Cano Rise area.

## Review

~~29.32.~~ The provisions above shall be reviewed annually until a collaborative approach involving SIOFA and CCAMLR is established. This shall include sharing of relevant data, undertaking collaboratively the stock assessments and agreeing in coherent, fair and scientifically sound conservation and management measures for the *Dissostichus* spp. that are shared by the two organisations.

## **Management & research measures for toothfish in Williams Ridge [FAO Subarea 57.4]**

### Area and purpose

~~30.33.~~ For the purpose of this fishery, Williams Ridge is defined as the area set out in [Figure B and Table 2 Annex VIII](#), and divided into a 15'x15' grid for spatial management. This grid is in place to address the risk of localised depletion and ensure representative data collection throughout the SIOFA part of Williams Ridge.

### Season

~~For the purpose of the new longline fishery for *Dissostichus* spp. in Williams Ridge, the season is defined as the period from 1 December to 30 November (both dates inclusive).~~

### Data collection for fisheries research

~~CCPs shall require their flagged vessels to tag and release *Dissostichus* spp. at a rate of at least 5 fish per tonne green weight caught. A minimum overlap statistic of at least 60% shall apply for tag release, once 30 or more *Dissostichus* spp. have been caught.~~

~~31.34.~~ Representative data and samples of length, weight, sex, maturity stage, gonad weight and otoliths shall be collected to contribute to the work of the 5<sup>th</sup> meeting of the Scientific Committee, and in particular to contribute to assessing the risk to localised depletion.

### Effort/catch and operational limits

~~32.35.~~ Total annual research catches in this area shall not exceed 140 tonnes. Any excess in a given year shall be deducted from that CCP from the following year.

~~33.36.~~ CCPs shall ensure their vessels send daily reports of their *Dissostichus* spp. catches to the Secretariat using the template at Annex III and inform the Secretariat daily on start and end points of set longlines, using the template at Annex IV. As soon as 90% of the catch limit is reached, the Secretariat shall notify all CCPs and CCPs shall ensure there is no further fishing effort by their fishing vessels for the remainder of the season.

~~34.37.~~ Only one fishing vessel at a time can fish for *Dissostichus* spp. in a given grid cell. A grid cell shall be closed to fishing by other vessels while a line is being set or hauled by a vessel, and while a line has been set by a vessel and has not been hauled.<sup>3</sup>

~~35.38.~~ CCPs shall ensure that their fishing vessels inform the Secretariat as soon as they enter a grid cell to fish for *Dissostichus* spp., using the entry notification template at Annex V. Outside Secretariat business hours, an advance notification process will apply. The Secretariat shall inform the vessel as soon as possible<sup>4</sup> of the number of lines that have been set in that grid

<sup>3</sup> For the avoidance of doubt, a vessel that ceases hauling a line in a grid cell in order to mitigate depredation in accordance with paragraphs 48 and 49 is still fishing in that grid cell until it hauls the line.

<sup>4</sup> In accordance with any arrangements agreed ahead of each fishing season between the CCPs with fishing vessels fishing for *Dissostichus* spp. in Williams Ridge and the Chair of the MoP in consultation with the Secretariat. The arrangements could include procedures and expected timeframes for the

cell during that season and whether it is currently being fished by another vessel, using the template at Annex VI. Where the Secretariat receives notifications from multiple fishing vessels for a given grid cell, the Secretariat will respond to the notifications in the order that they were received.

~~36.39.~~ CCPs shall ensure that their fishing vessels shall not fish in a grid cell before having received confirmation from the Secretariat that two lines have not already been set in that grid cell during that season and that it is not currently being fished by another fishing vessel, however a fishing vessel entering a grid cell to haul a line and to set a second line may haul the first line (but not set the second line) before receiving the confirmation.

~~37.40.~~ CCPs shall ensure that their fishing vessels inform the Secretariat as soon as they exit the grid cell specified in paragraph 39 and that they inform the Secretariat of the number of lines they have set and/or hauled in that grid cell, if any, using the exit notification template at Annex VII.

~~38.41.~~ Longlines shall not exceed 6250 hooks per line and shall not be set across grid cells.

~~39.42.~~ CCPs shall ensure that no more than two lines in total are set per grid for the duration of the fishing season of *Dissostichus* spp.

~~40.43.~~ Once two lines have been set in a given grid cell, it shall be closed to fishing for the remainder of that fishing season.

~~41.44.~~ CCPs shall require their flagged vessels fishing for *Dissostichus* spp. in Williams Ridge to apply a break of a minimum of 30 days between consecutive fishing trips to Williams Ridge.

### **By-catch limits**

~~42.45.~~ Toothfish caught by vessels not targeting *Dissostichus* spp. may not exceed 0.5 tonnes per season.

~~43.46.~~ Should a vessel fishing for species other than *Dissostichus* spp. reach the *Dissostichus* spp. limit of 0.5 tonnes, the Williams Ridge area shall be closed for this vessel for that season.

### **Mitigation of depredation**

~~44.47.~~ To reduce likelihood of depredation, vessels are encouraged not to haul longlines in the presence of sperm whales (*Physetes catodon*) and are discouraged from hauling longlines in presence of any odontocete (toothed) whales.

~~45.48.~~ Should sperm whales arrive during hauling operations, the vessels are encouraged to cease hauling, tie off the longline with a buoy, and move on. The vessel may only retrieve the tied-off line once the sperm whales are no longer near the line.

### **Observers**

~~46.49.~~ Each vessel participating in the fishery shall have at least one scientific observer on board throughout all fishing activities within the fishing period. The observer shall have a target of observing 25% of hooks hauled per line over the duration of the fishing deployment.

### **Review**

~~47.50.~~ The level of fishing on Williams Ridge shall be reviewed annually. This CMM may be reviewed annually until a collaborative approach involving SIOFA and CCAMLR is established.

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Secretariat's response to prevent unreasonable operational disruption to fishing outside Secretariat business hours. Once agreed, the Secretariat should circulate the arrangements to all CCPs before the beginning of the season.

This shall include sharing of relevant data, undertaking collaboratively the stock assessments and agreeing in coherent, fair and scientifically sound conservation and management measures for the *Dissostichus* spp. that are shared by the two organisations.

### **Management plan for Alfonsino:**

#### *Season*

~~48.51.~~ For the purpose of fishery for *Beryx splendens* in SIOFA area the season is defined as the period from 1 January to 31 December both dates inclusive.

#### *Stock assessment*

~~49.52.~~ The MoP requests that the SC assess the *Beryx splendens* stocks in 2022 at the ordinary meeting of the Scientific Committee (if the SC, in 2021, determines that suitable data exist to undertake that assessment). In addition, the SC is requested to provide advice on a regular assessment schedule for future years.

~~50.53.~~ The Scientific Committee shall provide clear advice and guidance on any necessary changes to data collection in order to reduce future assessment uncertainty.

### **Application**

~~51.54.~~ This CMM shall apply from 1 December 2021~~3~~.

**Annex I - Template for CCPs to use for monthly catch reports to the Secretariat when fishing on the Del Cano Rise area (paragraph 17).**

CCPs shall send monthly reports of their *Dissostichus* spp. catches to the Secretariat. This report shall be sent to SIOFA Secretariat ([mcs@siofa.org](mailto:mcs@siofa.org)).

Vessel name	<input type="text"/>	Vessel flag	<input type="text"/>			
Area (circle or underline correct area)	<table border="1"><tr><td>DEL CANO RISE</td><td>WILLIAMS RIDGE</td><td>OTHER</td></tr></table>			DEL CANO RISE	WILLIAMS RIDGE	OTHER
DEL CANO RISE	WILLIAMS RIDGE	OTHER				
Year	<input type="text"/>	Month	<input type="text"/>			
Catch live weight (Kg)	<input type="text"/>	Catch Pieces	<input type="text"/>			

Annex II - Template for CCPs to use for daily longline reporting to the Secretariat when fishing on the Del Cano Rise area (paragraph 18).

CCPs shall ensure that their fishing vessels inform the Secretariat ([mcs@siofa.org](mailto:mcs@siofa.org)) daily on start and end point of set longlines, and shall use the following template:

Vessel name	<input type="text"/>	Vessel flag	<input type="text"/>
Set Start Date	<input type="text"/>	Set Start Time	<input type="text"/>
Set Start Longitude	<input type="text"/>	Set Start Latitude	<input type="text"/>
Set Start Depth	<input type="text"/>		
Set End Date	<input type="text"/>	Set End Time	<input type="text"/>
Set End Longitude	<input type="text"/>	Set End Latitude	<input type="text"/>
Set End Depth	<input type="text"/>		
Number of hooks set	<input type="text"/>		



Annex III - Template for CCPs to use for daily catch reports to the Secretariat when fishing on the Williams Ridge area (paragraph 37).

CCPs shall send daily catch reports of their *Dissostichus* spp. catches to the Secretariat ([mcs@siofa.org](mailto:mcs@siofa.org)).

Vessel name	<input type="text"/>	Vessel flag	<input type="text"/>
Area (circle or underline correct area)	<input type="text" value="DEL CANO RISE WILLIAMS RIDGE OTHER"/>		
Month	<input type="text"/>	Day	<input type="text"/>
Catch live weight (Kg)	<input type="text"/>	Catch Pieces	<input type="text"/>

Annex IV - Template for CCPs to use for daily longline reporting to the Secretariat when fishing on the Williams Ridge area (paragraph 37).

CCPs shall ensure that their fishing vessels inform the Secretariat ([mcs@siofa.org](mailto:mcs@siofa.org)) daily on start and end point of set longlines, and shall use the following template:

Vessel name <input style="width: 200px; height: 30px;" type="text"/>	Vessel flag <input style="width: 200px; height: 30px;" type="text"/>
Set Start Date <input style="width: 200px; height: 30px;" type="text"/>	Set Start Time <input style="width: 200px; height: 30px;" type="text"/>
Set Start Longitude <input style="width: 200px; height: 30px;" type="text"/>	Set Start Latitude <input style="width: 200px; height: 30px;" type="text"/>
Set Start Depth <input style="width: 200px; height: 30px;" type="text"/>	
Set End Date <input style="width: 200px; height: 30px;" type="text"/>	Set End Time <input style="width: 200px; height: 30px;" type="text"/>
Set End Longitude <input style="width: 200px; height: 30px;" type="text"/>	Set End Latitude <input style="width: 200px; height: 30px;" type="text"/>
Set End Depth <input style="width: 200px; height: 30px;" type="text"/>	
Grid Cell* (e.g. C8) <input style="width: 200px; height: 30px;" type="text"/>	
Number of hooks set <input style="width: 200px; height: 30px;" type="text"/>	

\*Williams Ridge Area grid cells:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	lat.				
1																									
2																									
3																						53 S			
4																									
5																									
6																									
7																						54 S			
8																									
9																									
10																						55 S			
long.	80 E				81 E				82 E				83 E				84 E				85 E				

Annex V – Template for vessel entry notification when fishing on the Williams Ridge area (paragraph 39).

[Vessel name] hereby notifies its entry into grid cell [Number] at [Date: Time (UTC)] to fish for toothfish.

I [Name of Captain] confirm that the [vessel name] will not commence fishing until receipt of confirmation from the Secretariat that two lines have not already been set in this cell during this fishing season and that the cell is not currently being fished by another vessel.

Annex VI – Template for Secretariat confirmation in response to vessel entry notifications when fishing on the Williams Ridge area (paragraph 39).

The Secretariat acknowledges receipt of your notification of entry into [grid cell number] to fish for toothfish and advises that:

1. [number of lines] have been set in this cell during this fishing season, and
2. this cell [is/is not] currently being fished by another vessel.

Annex VII – Template for vessel exit notification when fishing on the Williams Ridge area (paragraph 41).

[Vessel name] hereby notifies its exit from grid cell [Number] at [Date:Time (UTC)]. I [Name of Captain] inform you that the [vessel name] has (choose 1 option from the list below):

1. set 1 line
2. set 2 lines
3. hauled 1 line
4. hauled 2 lines
5. hauled 1 line and set 1 line

## Annex VIII – Toothfish Management Areas

The Management areas for Toothfish are defined as follow:

### Del Cano Rise

The Del Cano area is:

- (i) north of 45°00' S, and
- (ii) south of 44°00' S when west of 44°09' E, and
- (iii) south of 43°30' S when east of 44°09' E, and
- (iv) between the adjacent EEZs to the east and west

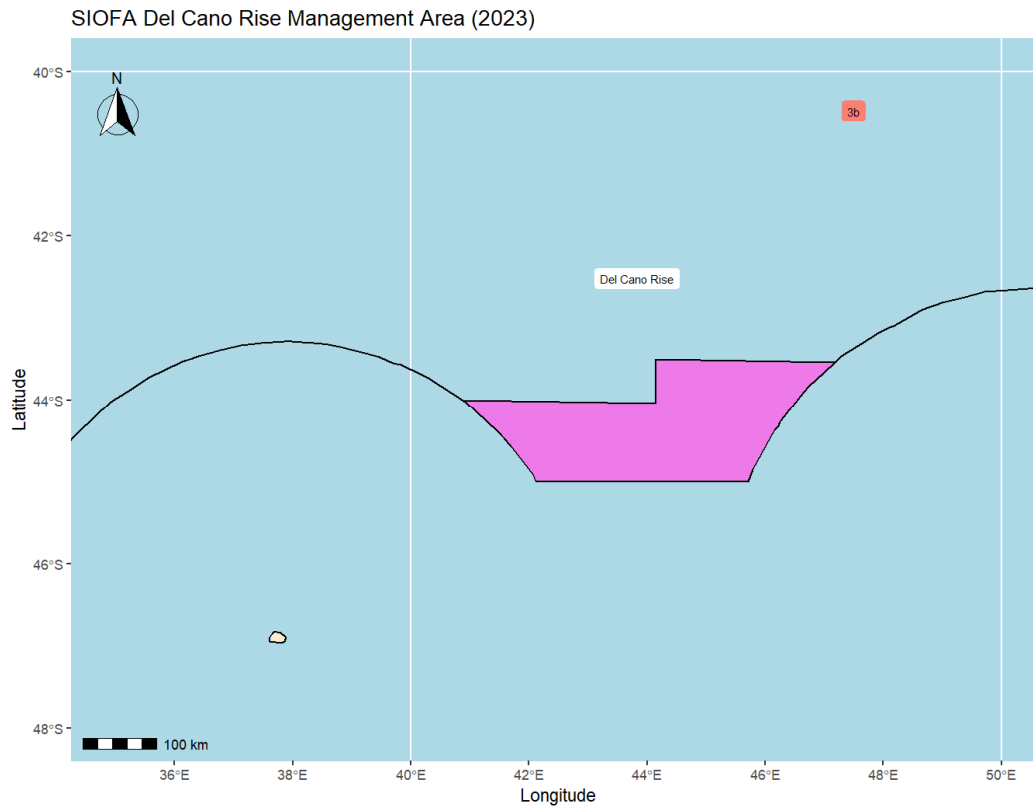
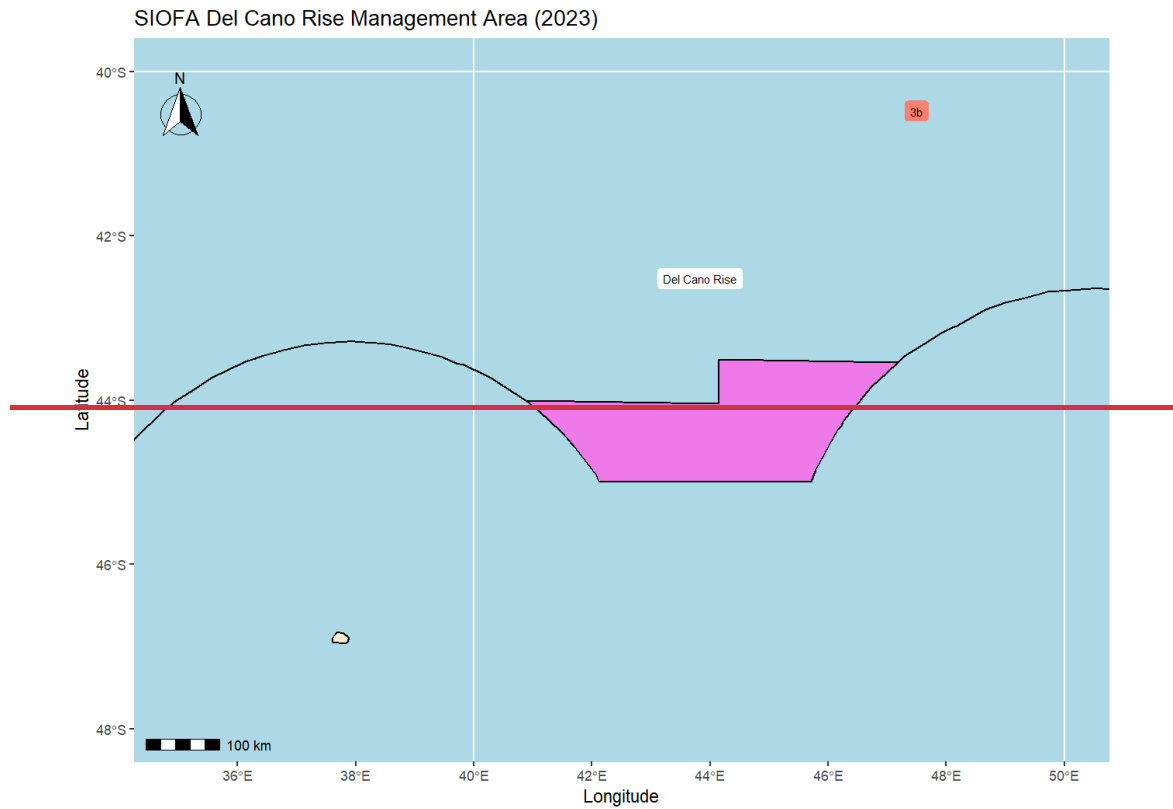


Figure A: Boundaries of the extended Del Cano Rise management area ..

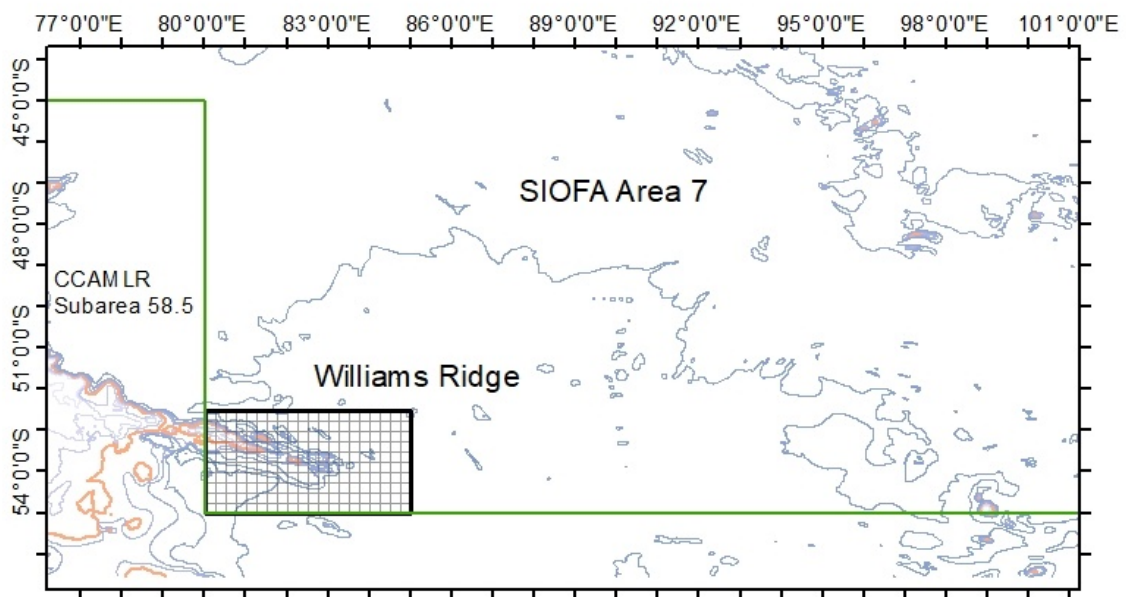
### **Williams Ridge**

The Williams Ridge is defined as within the box bounded by the following points:

<u>Point</u>	<u>Latitude</u>	<u>Longitude</u>
<u>1</u>	<u>-52.5</u>	<u>80.0</u>
<u>2</u>	<u>-55</u>	<u>80.0</u>
<u>3</u>	<u>-55</u>	<u>85.0</u>
<u>4</u>	<u>-52.5</u>	<u>85.0</u>



**Figure A** The boundaries of the Del Cano and Southern Indian Ridge management areas. Fished cells are shown on the map.



**Figure B** The boundary of Williams ridge and the 15' cells.

## CMM 2020/01<sup>1</sup>

### Conservation and Management Measure for the Interim Management of Bottom Fishing in the Agreement Area (Interim Management of Bottom Fishing)

#### The Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement;

*RECOGNISING* that Article 4(a) of the *Southern Indian Ocean Fisheries Agreement* (the Agreement) calls on the Contracting Parties, in giving effect to the duty to cooperate, to adopt measures on the basis of the best scientific evidence available to ensure the long-term conservation of fishery resources, taking into account the sustainable use of such resources and implementing an ecosystem approach to their management;

*FURTHER RECOGNISING* Articles 4(c), (e) and (f) of the Agreement which call on the Contracting Parties to apply the precautionary approach, that fishing practices and management measures shall take due account of the need to minimise the harmful impact that fishing activities may have on the marine environment and noting that biodiversity in the marine environment shall be protected;

*FURTHER RECOGNISING* Articles 6(1)(d) and (e) of the Agreement which provides that the Meeting of the Parties shall adopt conservation and management measures (CMMs) for ensuring the long-term sustainability of fishery resources, taking into account the need to protect marine biodiversity, based on the best scientific evidence and adopt generally recommended international minimum standards for the responsible conduct of fishing operations;

*MINDFUL* of Article 16 of the Agreement that calls on Contracting Parties, acting jointly under the Agreement, to cooperate closely with other international fisheries and related organisations in matters of mutual interest;

*NOTING* United Nations General Assembly (UNGA) Resolution 61/105 and subsequent resolutions of UNGA that call upon RFMOs to assess, on the basis of the best available scientific information, whether individual bottom fishing activities would have significant adverse impacts on vulnerable marine ecosystems (VMEs), and to ensure that if it is assessed that these activities would have significant adverse impacts, they are managed to prevent such impacts, or not authorised to proceed;

*FURTHER NOTING* UNGA Resolution 64/72 which calls upon RFMOs to establish and implement appropriate protocols for the implementation of UNGA Resolution 61/105, including definitions of what constitutes evidence of an encounter with a VME, in particular threshold levels and indicator species; and to implement the FAO International Guidelines for the Management of Deep-sea Fisheries in the High Seas (FAO, 2009; FAO Deep-sea Fisheries Guidelines) in order to sustainably manage fish stocks and protect VMEs;

*FURTHER NOTING* UNGA Resolution 66/68 which encourages RFMOs to consider the results available from marine scientific research, including those obtained from seabed mapping programs concerning the identification of areas containing VMEs, and to adopt conservation and management measures to prevent significant adverse impacts from bottom fishing on such ecosystems, consistent with the FAO Deep-sea Fisheries Guidelines, or to close such areas to bottom fishing until such conservation and management measures are adopted, as well as to continue to undertake further marine scientific

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<sup>1</sup> CMM 2020/01 (Interim Management of Bottom Fishing) supersedes 2019/01 (Interim Management of Bottom Fishing). Some references have been updated by technical edits in 2022.



research, in accordance with international law as reflected in Part XIII of the United Nations Convention on the Law of the Sea;

*AWARE* of the steps being taken by the Meeting of the Parties to address the impacts of large-scale pelagic drift nets and deepwater gillnets in the SIOFA Area of Application (the Agreement Area) through the adoption of CMM 2016/05;

*COMMITTED* to ensuring that bottom fishing undertaken in the Agreement Area is consistent with the long-term sustainability of deep-sea fish stocks and the protection of the marine environment; and

*DESIRING* to progress the development of a SIOFA-wide bottom fishing impact assessment and SIOFA-wide footprint, as recommended by the Scientific Committee at its first ordinary meeting in Fremantle, Australia, in March 2016;

**ADOPTS** the following CMM in accordance with Article 6 of the Agreement:

## Objective

1. The objective of this CMM is to promote the sustainable management of deep-sea fisheries resources in the Agreement Area, including target fish stocks and non-target species, and to protect the marine ecosystem, including, *inter alia*, the prevention of significant adverse impacts on vulnerable marine ecosystems.

## General provisions and definitions

2. This CMM applies to all fishing vessels flying the flag of a Contracting Party, cooperating non-Contracting Party, participating fishing entity or cooperating non-participating fishing entity (collectively CCPs) to the Agreement engaging or intending to engage in bottom fishing in the Agreement Area. A reference in this CMM to fishing and related activities *of* a CCP (such as *its* fishing, *its* catch or *its* effort) is taken to refer to fishing and related activities undertaken by vessels flying its flag.
3. The following definitions apply to this CMM:
  - a. 'vulnerable marine ecosystem' (VME) means a marine ecosystem identified using the criteria outlined in paragraph 42 of the FAO International Guidelines for the Management of Deep-Sea Fisheries in the High Seas (FAO, 2009; FAO Deep-sea Fisheries Guidelines).
  - b. 'bottom fishing' means fishing using any gear type likely to come in contact with the seafloor or benthic organisms during the normal course of operations.
  - c. 'SIOFA bottom fishing footprint' means a map of the spatial extent of historical bottom fishing in the Agreement Area, for all vessels flagged to all Contracting Parties, CNCPs and PFEs over a period to be defined by the Meeting of the Parties.
  - d. 'electronic observer program' means a program that uses electronic monitoring equipment in place of, or in conjunction with, a human observer or human observers on board a vessel that is capable of generating, storing and transmitting data to competent authorities.

4. The provisions of this CMM are not necessarily to be considered precedents for future allocation or other decisions in accordance with Articles 6(2), (3) and (4) of the Agreement relating to participation in bottom fisheries in the Agreement Area and adjacent areas of national jurisdiction, as appropriate.

## Scientific Committee work on bottom fishing and subsequent consideration by the Meeting of the Parties

5. The Scientific Committee shall, by no later than the close of the ordinary meeting of the Scientific Committee in 2020, and thereafter whenever a substantial change to the fishery has occurred or new data has otherwise been provided to the Scientific Committee warranting changes, develop and provide advice and recommendations to the Meeting of the Parties on:
  - a. a SIOFA Bottom Fishing Impact Assessment Standard (BFIAS) which takes account of the latest scientific information available;
  - b. maps of where VMEs are known to occur, or likely to occur, in the Agreement Area;
  - c. guidelines for evaluating and approving electronic observer programs for scientific data collection for consideration by the Meeting of the Parties; and
  - d. a standard protocol for future protected areas designation (areas in which special management rules apply, that may include, *inter alia*, fishing closures for specific gears or all gears).
6. The Scientific Committee shall, by no later than the close of the ordinary meeting of the Scientific Committee in 2020, and thereafter whenever a substantial change to the fishery has occurred or new data has otherwise been provided to the Scientific Committee warranting changes, develop and provide advice and recommendations to the Meeting of the Parties on:
  - a. the status of stocks of principal deep-sea fishery resources targeted, and, to the extent possible, taken as bycatch and caught incidentally in these deep-sea fisheries, including straddling fishery resources;
  - b. criteria for what constitutes evidence of an encounter with a VME, in particular threshold levels and indicator species for all gears;
  - c. the most appropriate response to a VME encounter, including *inter alia* closing particular areas to a particular gear type or types;
  - d. the interim SIOFA Standard Protocol for Future Protected Areas Designation adopted by the Meeting of the Parties in 2018; and
  - e. research and management plans, to be adopted at MoP6, for each of the protected areas listed in Annex 3. Such plans shall include, *inter alia*, conservation and management objectives taking socio-economic considerations into account where possible, appropriate measures to implement these objectives and timeframes for evaluation and review.
7. The Scientific Committee shall, by no later than the close of the ordinary meeting of the Scientific Committee in 2020, and thereafter whenever a substantial change to the fishery has occurred or new data has otherwise been provided to the Scientific Committee warranting changes, develop and provide advice and recommendations to the Meeting of the Parties on:

- a. an appropriate SIOFA bottom fishing footprint based on the data provided by CCPs to the Secretariat under paragraph 20; and
  - b. a SIOFA Bottom Fishing Impact Assessment (SIOFA BFIA). The SIOFA BFIA shall take into account the activities of all fishing vessels to which this CMM applies that, at the time the SIOFA BFIA is prepared, are engaged in, or intending to engage in, bottom fishing within the agreed SIOFA bottom fishing footprint;
8. The Scientific Committee shall also periodically review all benthic taxa bycatch data to inform its consideration of the location of potential VMEs and potential impacts thereon.
9. Upon receipt of advice and recommendations from the Scientific Committee on the matters listed in paragraphs 5 to 7, the Meeting of the Parties shall act on the Scientific Committee's advice and recommendations at its next ordinary meeting. This may include, when the Meeting of the Parties considers it appropriate, to authorise any document or other output arising from the advice or recommendations, and amendments thereto.

## Duties of Contracting Parties, CNCPs and PFEs undertaking bottom fishing activity in the Agreement Area

### *Interim bottom fishing measures*

#### *Effort limitation and general measures*

- 10.(1) Until such time as the Meeting of the Parties has acted in accordance with paragraph 9 on the advice of the Scientific Committee provided in accordance with paragraph 7, each CCP shall, unless otherwise approved by the Meeting of the Parties, establish and apply specific measures to limit the level and spatial extent of the bottom fishing effort of vessels flying their flag. In particular, such measures shall include:
- a. for CCPs that have fished more than 40 days in a single year, in the Agreement Area, at the time this CMM was adopted:
    - i. limits on its bottom fishing effort and/or catch, over a 12 month period to its average annual level in active years over a representative period for which reliable data exists;
    - ii. constraints on the spatial distribution of its bottom fishing effort, excluding line and trap methods, to recently fished areas to prevent any expansion of such fishing activities;
    - iii. provisions to ensure its bottom fishing will not have significant adverse impacts on VMEs and, where applicable, shall take into account its BFIA prepared and submitted pursuant to paragraph 21 or 22, and any areas identified under paragraph 18 where VMEs are known to occur, or are likely to occur; and
    - iv. provisions ensuring that any vessel flying its flag is not authorised to fish in any areas that the Meeting of the Parties has decided to close to fishing.
  - b. for CCPs that have not fished more than 40 days in a single year, in the Agreement Area, at the time this CMM was adopted:
    - i. limits on its bottom fishing effort and/or catch, and spatial distribution, as disclosed to the Meeting of the Parties in accordance with paragraph 10(2); and
    - ii. provisions as referred to in subparagraphs 10(1) a. iii. and iv.

(2) The measures established by CCPs pursuant to this paragraph shall be disclosed to the next ordinary Meeting of the Parties following the entry into force of this CMM, and shall be made publicly available on the SIOFA website, by the Secretariat, once the website has been developed.<sup>2</sup>

(3) CCPs may revise the measures they establish pursuant to this paragraph provided that any amendments made are consistent with the requirements of paragraph 10(1). Revised measures shall be notified to the Secretariat within 30 days of the amendment, and shall be disclosed at the next ordinary Meeting of the Parties.

(4) The provisions of this paragraph are not necessarily to be considered a precedent for future decisions taken by the Meeting of the Parties pursuant to paragraph 9.

11. Any CCP that has not submitted the measures required pursuant to paragraph 10(1), shall not authorise any vessels flying its flag to bottom fish in the Agreement Area until:

- a. that CCP has submitted the measures required in paragraph 10(1); or
- b. it has otherwise been decided by the Meeting of the Parties.

#### *Vulnerable Marine Ecosystems*

12. CCPs shall apply to vessels flying their flag the following threshold levels for encounters with VMEs:

- a. the threshold that triggers the encounter protocol for longline gears shall be the catch/recovery of 10 or more VME-indicator units<sup>3</sup> of species listed in Annex 1 in a single line segment<sup>4</sup>.
- b. the threshold that triggers the encounter protocol for the trawls shall be more than 60 kg of live corals and/or 300 Kg of sponges in any tow.

The threshold that triggers the encounter protocol for the trawl as defined in paragraph 12b shall be reviewed by the Scientific Committee in 2020.

13. CCPs shall require any vessel flying their flag to cease bottom fishing activities within:

- a. For bottom or mid water trawling, or fishing with any other net - two (2) nautical miles either side of a trawl track extended by two (2) nautical miles at each end;
- b. For longline and trap activities - a radius of one (1) nautical mile from the midpoint of the line segment<sup>5</sup>;
- c. For all other bottom fishing gear types - a radius of one (1) nautical mile from the midpoint of the operation

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<sup>2</sup> Until such time as the website is developed, this information will be made available upon request to the Secretariat.

<sup>3</sup> 'VME indicator unit' means either one litre of those VME indicator organisms that can be placed in a 10-litre container, or one kilogram of those VME indicator organisms that do not fit into a 10-litre container

<sup>4</sup> Line segment' means a 1000-hooks section of line or a 1 200 m section of line, whichever is the shorter.

<sup>5</sup> Line segment means a 1000 hooks section of line or a 1200 meters section of line, whichever is the shorter, and for pot lines a 1200 meters section

where evidence of a VME is encountered above threshold levels established under paragraph 12 in the course of fishing operations. CCPs shall report any such encounter and in their National Reports to the Scientific Committee in accordance with the guidelines at Annex 2. In the event of an encounter, CCPs shall cooperate to the extent possible with the Secretariat and other CCPs engaged in bottom fishing to exchange such data and information as may be relevant to the Scientific Committee's consideration of the encounter area.

14. On receipt of a notification under paragraph 13, the Secretariat shall:
  - a. record the location of the encounter area; and
  - b. within three working days of receipt, notify all CCPs that bottom fishing is suspended in the encounter area.
15. Upon receipt of a notification from the Secretariat under paragraph 14b., CCPs shall ensure that vessels flying their flags do not undertake bottom fishing in the notified encounter area unless and until the Meeting of the Parties determines management action under paragraph 17 that would permit the resumption of bottom fishing in the encounter area.
16. As an encounter may be considered evidence of a potential presence of a VME, the Scientific Committee shall, at each ordinary meeting, review any encounter reported pursuant to paragraph 13 and any other benthic bycatch data it considers relevant and provide advice to the Meeting of the Parties thereon.
17. On the basis of the advice of the Scientific Committee, the MoP shall decide to confirm whether the encounter area should remain closed to all or some gears.
18. The Meeting of the Parties shall cooperate to identify, on the basis of the best available scientific information including advice and recommendations provided by the Scientific Committee pursuant to paragraph 5b., areas where VMEs are known or likely to occur in the Agreement Area and to map these sites, and provide such data and information to all CCPs for circulation.
19. The Secretariat will develop a dedicated webpage for making available and timely updating of these maps.

#### *Provision of data by CCPs*

20. CCPs shall, at least 30 days prior to the commencement of the ordinary meeting of the Scientific Committee in 2018, submit to the Secretariat:
  - a. relevant data on the spatial extent of its historical bottom fishing effort in the Agreement Area expressed as grid blocks of at least 20 minutes resolution or, if available, a finer scale; and
  - b. any other data the Scientific Committee may consider to be useful in developing the SIOFA BFIA referred to in paragraph 7b., including data relating to recorded encounters with VMEs or indicators of VMEs.
21. Any CCP that authorises or is seeking to authorise any vessel flying its flag to bottom fish in the Agreement Area shall, at least 30 days prior to the commencement of the ordinary meeting of the Scientific Committee in 2018, submit to the Secretariat a Bottom Fishing Impact Assessment for its individual bottom fishing activities in the Agreement Area that, to the extent possible, accords with paragraph 26 (BFIA). Any CCP that has prepared, or prepares, a BFIA prior to this CMM entering into force is encouraged to submit this BFIA to the Scientific Committee as soon as possible.

22. Any CCP that has not submitted a BFIA pursuant to paragraph 21 may, at least 30 days prior to the commencement of any subsequent ordinary meeting of the Scientific Committee and before the Meeting of the Parties has authorised the SIOFA bottom fishing footprint and the SIOFA BFIA developed by the Scientific Committee in accordance with paragraph 7, submit to the Secretariat a BFIA.
23. The Scientific Committee shall consider all BFIA received under paragraph 21 and 27b. at its ordinary meeting in 2018 or, if the BFIA is submitted under paragraph 22b. or 27b., at the next ordinary meeting of the Scientific Committee, and provide advice in its meeting report as to:
- the likely cumulative impacts of bottom fishing impact activity from vessels flying the flag of a CCP in the Agreement Area; and
  - whether each BFIA meets an appropriate standard in light of international standards and the SIOFA BFIA, where applicable.
24. If the Scientific Committee's advice is that a BFIA does not meet an appropriate standard, the Meeting of the Parties may request that CCP who submitted the BFIA to revise and resubmit its BFIA to the next ordinary meeting of the Scientific Committee, and make a decision to either:
- suspend any vessel flying the flag of that CCP from bottom fishing in the Agreement Area until the Scientific Committee provides advice that the BFIA meets an appropriate standard; or
  - undertake any other course of action, as the Meeting of the Parties may decide, taking into account Scientific Committee advice and the objectives of this CMM.
25. Any CCP that has not submitted a BFIA in accordance with paragraph 21 or 22 shall not authorise any vessels flying its flag to bottom fish in the Agreement Area until:
- that CCP has prepared a BFIA, and the Scientific Committee has reviewed that BFIA in accordance with paragraph 23; or
  - the Meeting of the Parties has authorised the SIOFA bottom fishing footprint and the SIOFA BFIA developed by the Scientific Committee in accordance with paragraph 7; or
  - it has otherwise been decided by the Meeting of the Parties.
26. All BFIA, including the SIOFA BFIA, shall:
- be prepared, to the extent possible, in accordance with the FAO International guidelines for the management of deep-sea fisheries resources in the high seas;
  - meet the standards of the SIOFA BFIA (if the BFIA is prepared after the Meeting of the Parties has adopted the BFIA);
  - take into account areas identified where VMEs are known or are likely to occur in the area to be fished;
  - take into account all relevant information provided pursuant to paragraphs 20 and 18, and in addition, for the SIOFA BFIA, paragraph 21 and 22;
  - be updated when a substantial change in the fishery has occurred, such that it is likely that the risk or impacts of the fishery may have changed;

- f. assess, to the extent possible, the historical and anticipated cumulative impact of all bottom fishing activity in the Agreement Area, if applicable;
- g. address whether the proposed activities achieve the objectives described in paragraph 1 of this CMM and Article 2 of the Agreement; and
- h. be made publicly available on the SIOFA website, once developed.

*Provision of data by, and interim bottom fishing measures for, new CCPs*

27. Paragraphs 10 to 13 shall not apply to any State or fishing entity that becomes a CCP after the Meeting of the Parties in 2017. However, prior to authorising any vessels flying its flag to bottom fish in the Agreement Area, each of these new CCPs which has fished more or less than 40 days in a single calendar year as referred to in paragraph 10(1) a. or b. shall:
  - a. advise the Meeting of the Parties of the measures it intends to take pursuant to paragraph 10(1) a. i., ii., iii. and iv.;
  - b. 30 days prior to an ordinary meeting of the Scientific Committee after it becomes a CCP, submit the data referred to in paragraph 20 and a BFIA as outlined in paragraph 21 to the Scientific Committee for its consideration in accordance with paragraph 23.
28. Subject to agreement of the Meeting of the Parties, based on the advice from the Scientific Committee and the measures submitted in accordance with paragraph 27, a new CCP referred to in paragraph 27 may then authorise vessels flying its flag to bottom fish in the Agreement Area, in accordance with paragraphs 10-13.
29. A CCP seeking to authorise any vessel flying its flag to undertake bottom fishing in the Agreement Area in a manner at variance with the requirements of paragraph 10 to limit the bottom fishing effort of vessels flying its flag shall submit to the Scientific Committee, at least 30 days prior to an ordinary meeting of the Scientific Committee, a proposal to undertake that activity or activities. This proposal shall include an assessment of the impact of the proposed fishing activity in accordance with the requirements for BFIA's outlined in paragraph 26, any proposed measures to mitigate that impact, and any other information as required by the Scientific Committee to undertake the assessment in paragraph 23.
30. On receipt of any proposal developed pursuant to paragraph 29, the Scientific Committee shall, at its next ordinary meeting:
  - a. assess, on the basis of the best available scientific information, whether the proposed bottom fishing would have significant adverse impacts on VMEs;
  - b. if it is assessed that these activities would have significant adverse impacts, consider what measures should be taken to prevent such impacts, or, if those impacts cannot be appropriately mitigated, whether the proposed bottom fishing should proceed or not;
  - c. assess, taking into account, *inter alia*: the cumulative impacts of other fishing occurring in that area, where such information is available; whether the proposed activities are compatible with the sustainable management of bottom fisheries, including target fish stocks and non-target species; and the protection of the marine environment, including *inter alia*, the prevention of significant adverse impacts on vulnerable marine ecosystems; and

- d. provide recommendations and advice to the Meeting of the Parties in its meeting report on each of these matters, as applicable.
31. The Meeting of the Parties shall, taking into account the recommendations and advice of the Scientific Committee, decide whether or not to authorise bottom fishing in accordance with a proposal made pursuant to paragraph 29 including, if applicable, the extent to which such bottom fishing shall be authorised.
  32. If applicable, the Meeting of the Parties shall also decide which measures or conditions shall be applied to any activity authorised pursuant to paragraph 31 to ensure that fishing activity is consistent with the objectives of Article 2 of the Agreement and paragraph 1 of this CMM.

## General management and conditions for bottom fishing in the Agreement Area

33. Consistently with Article 11(1)(a) of the Agreement, CCPs shall only authorise vessels flying their flag to bottom fish in the Agreement Area in accordance with the provisions of the Agreement, this CMM and all other applicable CMMs, and shall ensure that such vessels do not engage in any activity which undermines the effectiveness of these measures.
34. All CCPs shall ensure that all vessels flying its flag that participate in bottom fishing in the Agreement Area are equipped and configured to comply with all relevant CMMs.
35. Consistently with Article 11(3)(a) of the Agreement CCPs shall only authorise vessels flying their flag to bottom fish in the Agreement Area where they are able to exercise their responsibilities as a flag State under the Agreement and all CMMs.
36. CCPs shall ensure that vessels flying their flag provide the minimum required data to the Secretariat in accordance with SIOFA data standards.
37. Nothing in this CMM shall affect the rights of a CCP to apply additional or more stringent compatible measures to vessels flying their flag that are conducting bottom fishing.
38. Nothing in this CMM exempts a CCP from complying with any other obligations in the Agreement or any CMMs adopted by the Meeting of the Parties.

## Scientific observer coverage

39. Each CCP shall ensure that any vessel flying its flag and undertaking bottom fishing in the Agreement Area:



- a. using trawl gear has 100 percent scientific observer coverage for the duration of the trip; and
  - b. subject to paragraph 45b, using any other bottom fishing gear type has 20 percent scientific observer coverage in any fishing year<sup>6</sup>.
40. Consistent with paragraph 13 of the SIOFA Data Standards CMM (CMM 2022/02), the Scientific Committee shall review the observer coverage levels prescribed in paragraph 39 at its ordinary meeting in 2018 and provide advice to the Meeting of the Parties thereon.
41. The scientific observer coverage levels outlined in paragraph 39 shall be fulfilled through the use of human observers, except to the extent authorised by the Meeting of the Parties pursuant to paragraph 43 c.
42. Once the Meeting of the Parties has adopted Guidelines for evaluating and approving electronic observer programs developed pursuant to paragraph 5c., a CCP may submit a proposal to the Scientific Committee seeking to use an electronic observer program which uses, entirely or in part, electronic monitoring equipment, human observers and/or a port sampling program. As part of this proposal, that CCP shall submit evidence of, and data relating to, a statistically robust trial of the program that demonstrates it meets the data requirements prescribed in the SIOFA data standards CMM, once adopted by the Meeting of the Parties.
43. Following the submission of the proposal by the CCP to the Scientific Committee:
- a. The Scientific Committee shall review the proposal and provide recommendations and advice thereon to the Meeting of the Parties, taking into account the Guidelines and whether the program will reliably collect all data required by the SIOFA data standards CMM, once adopted by the Meeting of the Parties.
  - b. The Compliance Committee shall also review the proposal and provide advice and recommendations thereon to the Meeting of the Parties.
  - c. On receipt of the advice by the Scientific Committee and the Compliance Committee on the proposal, the Meeting of the Parties shall, at its next meeting, consider whether to authorise the use of that program by that CCP in place of the exclusive use of human observers.

## Interim Protected Area Designation

44. The areas included in Annex 3 are provisionally designated as protected areas.
45. CCPs shall provisionally apply the following measures in the areas listed on Annex 3 until the adoption of a dedicated research and management plan, referred to in paragraph 6 e., for each area at MoP6:
- a. CCPs shall prohibit all vessels flying their flag from engaging in bottom fishing, excluding line and trap methods; and
  - b. For all other gears, CCPs shall ensure each vessel flying their flag has a scientific observer onboard at all times while fishing inside those areas.
46. When the Meeting of the Parties adopts a revised SIOFA protocol for protected area designation after advice from the Scientific Committee arising from its review referred to in paragraph 6 d., the

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<sup>6</sup> For line fishing this should be expressed as the percentage of the total number of observed hooks or days.

Meeting of the Parties shall also review Annex 3 of this CMM, taking into account advice of the Scientific Committee.

## Cooperation with other States

47. Contracting Parties resolve, individually or jointly, to request those States and fishing entities that are undertaking bottom fishing in the Agreement Area but are not currently CCPs to cooperate fully in the implementation of this measure and to consider participating in the work of SIOFA as a matter of priority.

## Review

48. This CMM shall be reviewed no later than at the ordinary Meeting of the Parties in 2019. This review shall take into account, *inter alia*, the latest advice of the Scientific Committee, including advice on those matters listed in paragraphs 5 to 7 and appropriate catch levels for principal target species, in accordance with the objective described in paragraph 1.

**Annex 1 - SIOFA VME indicator taxa**

Chemosynthetic organisms (CXV) (no taxa specified)

Cnidaria (CNI), which can be, if possible, detailed in recording as: Gorgonacea (GGW) (Order), Anthoathecata ~~Anthoathecatae~~ (AZN) (Order), Stylasteridae (AXT) (Family), Scleractinia (CSS) (Order), Antipatharia (AQZ) (Order), Zoantharia (ZOT) (Order), Actiniaria (ATX) (Order), Alcyonacea (AJZ) (Order), Pennatulacea (NTW) (Order)

Porifera (PFR), which can be, if possible, detailed in recording as: Hexactinellida (HXY) (Class), Demospongiae (DMO) (Class)

Asciacea (SSX) (Class)

Bryozoa ~~Bryozoans~~ (BZN) (Phylum)

Brachiopoda (BRQ) (Phylum)

Pterobranchia (HET)

Serpulidae (SZS) (Family)

Xenophyophorea ~~Xenophyophora~~ (XEF) (Phylum)

Bathylasmatidae (BWY) (Family)

Crinoidea ~~Stalked crinoids~~ (CWD) (Class)

Euryalida (OEQ) (Order)

Cidaroida (CVD) (Order)

## Annex 2 - Guidelines for the Preparation and Submission of Notifications of Encounters with VMEs

### 1. General Information

Include contact information, nationality, vessel name(s) and dates of data collection.

### 2. VME location

Start and end positions of all gear deployments and/or observations.

Maps of fishing locations, underlying bathymetry or habitat and spatial scale of fishing. Depth(s) fished.

### 3. Fishing gear

Indicate fishing gears used at each location.

### 4. Additional data collected

Indicate additional data collected at or near the locations fished, if possible.

Data such as multibeam bathymetry, oceanographic data such as CTD profiles, current profiles, water chemistry, substrate types recorded at or near those locations, other fauna observed, video recordings, acoustic profiles etc.

### 5. VME taxa

For each station fished, provide details of VME taxa observed, including but not limited to their relative density, absolute density, or weight and/or number of taxa.

**Annex 3 – Interim Protected Areas**

The boundary of each Area is a line that begins at point 1 then continues along the geodesics sequentially connecting the rest of the points for the area, then west to the point of commencement.

## Atlantis Bank

Point	Latitude (S)	Longitude (E)
1	32° 00'	57° 00'
2	32° 50'	57° 00'
3	32° 50'	58° 00'
4	32° 00'	58° 00'

## Coral

Point	Latitude (S)	Longitude (E)
1	41 ° 00'	42° 00'
2	41° 40'	42° 00'
3	41° 40'	44° 00'
4	41 ° 00'	44° 00'

## Fools Flat

Point	Latitude (S)	Longitude (E)
1	31°30'	94° 40'
2	31°40'	94° 40'
3	31°40'	95° 00'
4	31°30'	95° 00'

## Middle of What

Point	Latitude (S)	Longitude (E)
1	37° 54'	50° 23'
2	37° 56.5'	50° 23'
3	37° 56.5'	50° 27'
4	37° 54'	50° 27'

## Walter's Shoal

Point	Latitude (S)	Longitude (E)
1	33 ° 00'	43° 10'
2	33° 20'	43° 10'
3	33° 20'	44° 10'
4	33 ° 00'	44° 10'

**CMM 2022/02<sup>1</sup>****Conservation and Management Measure for the Collection, Reporting, Verification and Exchange of Data relating to fishing activities in the Agreement Area (Data Standards)****The Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement;**

*RECALLING* that Article 6(1) (f) of the *Southern Indian Ocean Fisheries Agreement* (the Agreement) calls on the Meeting of the Parties to develop rules for the collection and verification of scientific and statistical data, as well as for the submission, publication, dissemination and use of such data;

*FURTHER RECALLING* that Articles 10(1)(c) and 11(3) set out the duties relevant to the collection and provision of data and related processes for Contracting Parties and flag CCPs respectively;

*RECOGNISING* the importance of developing comprehensive arrangements for data collection, reporting, verification and exchange of data to assist the Scientific Committee in performing its functions as outlined in Article 7 of the Agreement;

*NOTING* the relevance of Articles 10(e) and 14 of the *Agreement for the Implementation of the Provisions of the United Nations Convention on the Law of the Sea of 10 December 1982 relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks* (UNFSA) which call on States to cooperate through regional fisheries management organisations to agree on the standards for the collection, reporting, verification and exchange of data on fisheries for the stocks, and the specifications and format for the data to be provided and to cooperate in their scientific research;

*CONSIDERING* the provisions set forth in the *Resolution on data collection concerning the high seas in the Southern Indian Ocean*, adopted by the Conference on the *Southern Indian Ocean Fisheries Agreement* in the Seychelles from 13-16 July 2004;

*NOTING* the importance of data collection and catch reporting for the purposes of ensuring scientific stock assessment and implementing an ecosystem approach to fisheries management;

*NOTING* the recommendation by the Third meeting of the Scientific Committee to improve the collection of sharks catch information and the submission of scientific observer data; and

*FURTHER NOTING* that the Meeting of Parties has adopted policies and procedures for the maintenance of data confidentiality (CMM 2016/03);

**ADOPTS the following conservation and management measure (CMM) in accordance with Article 6 of the Agreement:**

**Application**

1. This CMM applies to all Contracting Parties, cooperating non-Contracting Parties and participating fishing entities (CCPs).
2. This CMM prescribes the standards for the collection, reporting, verification, and exchange of data related to fishing activities by vessels fishing in the SIOFA Area of Application (the Agreement Area) that are flying the flag of a CCP. These data standards

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<sup>1</sup> CMM 2022/02 (Data Standards) supersedes CMM 2021/02 (Data Standards)

shall assist the Meeting of the Parties to fulfil its objectives under the Agreement insofar as it relates to assessing the state of the fisheries within SIOFA's competence, including the status of target and non-target species and the impact of fishing on the marine environment.

### **Terminology**

3. The following definitions apply to this CMM including its annexes:
  - a. 'other species of concern' means those species as may be defined by the Scientific Committee from time to time.
  - b. 'National Report' means the report defined in paragraph-9 of this CMM.

### **Vessel Catch and Effort Data**

#### *Collection of data*

4. CCPs shall ensure that data on fishing activities, including for target, non-target and associated and dependent species such as marine mammals, marine reptiles, seabirds or 'other species of concern', are collected from vessels flying their flag that are fishing in the Agreement Area in accordance with the relevant sections of Annex A.
5. CCPs shall collect vessel catch and effort data on a haul-by-haul basis, with the exception of handline fishing, where CCPs shall collect vessel catch and effort data on an operation <sup>2</sup> basis.

#### Data collection and submission

6. CCPs shall report to the Secretariat, by 31 May each year, the data collected under paragraphs 4 and 5 for the previous calendar year, in accordance with the format prescribed in the corresponding annexes.
7. CCPs shall provide to the Secretariat, by 31 May each year, annual catch summaries for all species/groups caught in the Agreement Area during the previous calendar year. The catch summaries shall include the following information:
  - a. Calendar year (e.g. 2015)
  - b. FAO statistical area (e.g. FAO87)
  - c. Species/group name (common name and scientific name)
  - d. Species/group code (FAO3-alpha code 19, EG ORY) (if available)
  - e. Annual catch total - tonnes raised to 'live' weight.
8. To assist in data collection CCPs engaged in, or intending to engage in, fishing pursuant to CMM 2020/01 shall implement on-board all fishing vessels flying their flag the FAO Identification guide to the deep-sea cartilaginous fishes of the Indian Ocean<sup>3</sup>. Where available the use of Smartforms may be considered.

#### *National report*

9. Following the entry into force of this CMM, CCPs shall provide to the Scientific

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<sup>2</sup> An operation is the daily activity of a main vessel (including its dories), where catch is the daily catch and effort is the number of active fishermen per day and the number of lines fished per day.

<sup>3</sup> Ebert, D.A. and Mostarda, E. 2013. Identification guide to the deep-sea cartilaginous fishes of the Indian Ocean, FishFinder Programme, FAO, Rome. 76 p

Committee, at least 30 days prior to the commencement of each ordinary meeting, an annual National Report of their fishing, research and management activities in accordance with the following:

- a. For the first report: the National Report shall include details of activities of the previous five calendar years;
- b. For all reports thereafter: the National Report shall include details of activities of the previous calendar year; and
- c. In either case, the National Report shall take into account the guidelines prepared by the Scientific Committee for the preparation of such reports.

#### *Historical Data*

10. To assist with the development of a bottom fishing footprint and stock assessments, each CCP shall provide the Secretariat with all historical catch and effort, and if available observer data for vessels flying their flag and fishing in the Agreement Area at any time during period 2000-2015 and any previous years where available in accordance with annex A and annex B to the extent applicable. Any State or fishing entity that becomes a Party to the Agreement, a CNCP or PFE after the date this CMM is adopted shall provide their historical data to the Secretariat within 12 months of becoming Party to the Agreement, or becoming a CNCP or PFE.
11. Where possible, CCPs are encouraged to provide relevant, reliable historical data for species caught in waters under their national jurisdiction where such information would assist in understanding the status of the stocks and the impacts of fishing on all target species, non-target and associated and dependent species and the marine environment within the Agreement Area.

#### **Scientific Observer Data**

12. All CCPs shall implement national scientific observer programs to collect from activities undertaken by vessels flying their flag:
  - a. Vessel information, effort and catch data for its fishing activities in the Agreement Area, including target, non-target and associated and dependent species including marine mammals, marine reptiles, seabirds or 'other species of concern';
  - b. Biological or other data and information relevant to the management of fishery resources in the Agreement Area, as specified in this CMM, or as identified from time to time by the Scientific Committee or through processes identified by the Meeting of the Parties; and
  - c. Relevant scientific information related to the implementation of the provisions of the CMMs adopted by the Meeting of the Parties.
13. The function and tasks of the scientific observer are described in Annex D.
14. CCPs shall, through their National Report, provide to the Scientific Committee an annual observer programme implementation report which should include summary sections covering: observer training, program design and coverage, type of data collected, and any problems encountered during the previous calendar year.
15. CCPs shall, for all observed trips, collect observer data in accordance with the relevant sections of Annex B. All observer data collected by CCPs shall be reported to the Secretariat by 31 May each year for the previous calendar year.
16. By 2023, the Scientific Committee shall develop and adopt a template for the observer reports, and a template for an observer data collection form that may be used by



observers in subsequent years.

17. By 2023, the Meeting of the Parties, based on recommendations from the Scientific Committee and the Compliance Committee shall adopt a SIOFA framework for scientific observation clarifying all the aspects related to the role.

### **Data Verification**

18. CCPs shall:
  - a. ensure that fishery data are verified through an appropriate system of data verification mechanisms;
  - b. develop, implement, and improve data verification mechanisms, which may include:
    - i. Position verification through vessel monitoring systems;
    - ii. Independent monitoring, including scientific observer programs and approved electronic observer programs,<sup>4</sup> to verify industry data on catch, effort, catch composition (target and non-target), discards and other details of fishing operations;
    - iii. Vessel trip, landing and transshipment reports; and
    - iv. Port sampling.
  - c. provide to the Scientific Committee, through their National Report, an annual data verification report which should provide information regarding their development and implementation of data verification mechanisms.

### **Format for data submission**

19. CCPs shall report all data required to be reported by this measure to the Secretariat in accordance with the formats described in this CMM, including its annexes.
20. Specifications for the submission of data:
  - a. times, latitudinal /longitudinal/ information and units of measure are to be reported in accordance with the format described in Annex C;
  - b. Species are to be described using the FAO 3 letter Species Codes;<sup>5</sup>
  - c. Fishing methods are to be described using the International Standard Classification of Fishing Gear (ISSCFG - 29 July 1980) codes;<sup>6</sup> and
  - d. Types of fishing vessels are to be described using the International Standard Classification of Fishery Vessels (ISSCFV) codes.<sup>7</sup>

### **Review**

21. This CMM should be reviewed periodically by the Scientific Committee and the Meeting of the Parties, taking into account new information or data requirements as may be decided.

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<sup>4</sup> Approved electronic observer programs refers to those programs that meet the SIOFA agreed standard and have been reviewed by the Scientific Committee and approved by the Meeting of the Parties as being capable of meeting the data requirements in this CMM.

<sup>5</sup> [www.fao.org/fi/statist/fisoft/asfis/asfis.asp](http://www.fao.org/fi/statist/fisoft/asfis/asfis.asp)

<sup>6</sup> <http://www.fao.org/fishery/cwp/handbook/M>

<sup>7</sup> <http://www.fao.org/fishery/cwp/handbook/L>

**Standards for the Collection, Reporting, Verification and Exchange of Data  
Annexes**

**List of Annexes:**

**Annex A - Vessel Catch and Effort Data**

**Annex B - Observer Data**

**Annex C - Specifications for the Exchange of Data**

**Annex D - Function and tasks of the scientific observer**

**Annex E - Protocol for documenting whale interaction in deep-sea demersal longline  
fisheries**

## Vessel Catch and Effort Data

1. Contracting Parties, CNCPs and PFEs shall ensure that the following data on fishing activities are collected in the Agreement Area:

For all demersal fishing vessels flying their flag:

<p><b>Data Set - Fishing activities General (Trip)</b>  Vessel flag CCP (ISO 3-apha)  Name of vessel  International radio call sign (if any)  Vessel Registration number (flag CCP)  Lloyd's / IMO /IHS Fairplay Number (if allocated)  Vessel size: Gross Tonnage (Gross register tonnage may be used if GT is not available, or both)  Name of person filling in the data</p>
<p><b>Weight Conversion Factor</b>  Species  Processing type  Conversion factor = live weight/processed weight</p>
<p><b>Haul Information</b>  Intended Target species (FAO code)  Type of fishing (C)ommercial; (R)esearch; (S)urvey data  Haul ID number</p>
<p><b>Set Start date and Time</b> (Based on Coordinated Universal Time (UTC))  Recorded at start and end of fishing  For longline vessels - record at start and end of setting, in addition to start and end of haul Date format (YYYY.MON.DD)  Time format (hh.mm)</p>
<p><b>Position at start and end of fishing</b>  Latitude  Longitude</p> <p>For longline vessels: position is recorded at the start and end of setting  For bottom trawl fishing: "start" is defined as when the groundrope first touch the bottom, and "end" is when the groundrope leaves the bottom at the beginning of hauling.  For midwater trawl: "start" is defined as when the fishing gear is at target fishing depth, "end" is when the tow haul begins.  For handline fishing: record the position of the vessels at the start and at the end of the fishing operation</p>
<p><b>Bottom Depth (m)</b>  As recorded at the start and end of fishing.</p>
<p><b>Fishing / gear depth (m)</b>  As recorded at the start and end of fishing.  For trapping/potting, Actual Fishing / gear depth (m) as recorded at start is required.</p>
<p><b>Species retained</b>  Estimated catch retained on board by taxa (FAO species/group code/scientific name) in green</p>

weight (kg).
<b>Species Discarded</b> An estimation of the amount of living marine resources discarded by taxa, if possible, in green weight (kg)
<b>Incidental bycatch of marine mammals, seabirds, reptiles and 'other species of concern'</b> <u>Presence:</u> Yes / No For each species caught <ul style="list-style-type: none"> <li>• Taxa name</li> <li>• Number alive</li> <li>• Number dead or injured</li> </ul>
<b><u>Incidental bycatch of VME indicator taxa</u></b>  <u>Presence: Yes / No</u>  <u>For each species caught</u> <ul style="list-style-type: none"> <li>• <u>        </u> Taxa name</li> </ul>

For all pelagic fishing vessels targeting SIOFA species flying their flag:

<b>Data Set - Fishing activities General (Trip)</b> Vessel flag CCP (ISO 3-apha) Name of vessel International radio call sign (if any) Vessel Registration number (flag CCP) Lloyd's / IMO / IHS Fairplay Number (if allocated) Vessel size: Gross Tonnage (Gross register tonnage may be used if GT is not available, or both) Name of person filling in the data
<b>Weight Conversion Factor</b> Species Processing type Conversion factor = live weight/processed weight
<b>Haul Information</b> Intended Target species (FAO code) Type of fishing (C)ommercial; (R)esearch; (S)urvey data Haul ID number
<b>Set Start date and Time</b> (Based on Coordinated Universal Time (UTC)) Recorded at start of fishing Date format (YYYY.MON.DD) Time format (hh.mm)
<b>Position at start of fishing</b> Latitude Longitude
<b>Species retained</b> Estimated catch retained on board by taxa (FAO species/group code/scientific name) in live weight (kg)
<b>Species Discarded</b> An estimation of the amount of living marine resources discarded by taxa, if possible, in live weight (kg)
<b>Incidental bycatch of marine mammals, seabirds, reptiles and 'other species of concern'</b> <u>Presence:</u> Yes / No For each species caught <ul style="list-style-type: none"> <li>• <u>        </u> Taxa name</li> </ul>

- |   |
|---|
| <ul style="list-style-type: none"><li>• Number alive</li><li>• Number dead or injured</li></ul> |
|---|

2. Contracting Parties, CNCs and PFEs shall ensure that the following gear-specific data on fishing activities, as applicable, are collected from all fishing vessels flying their flag in the Agreement Area.

<b>Data Set – Gear</b>
<b>Trawl</b> Cod end mesh Size (mm) Trawl technique: Type of trawl: (S)ingle, (D)ouble or (T)ripple
<b>Demersal Longline</b> Type of longline (Spanish, Trotline, Autoline) Total length (m) Type of bait Hook size (mm) Hook spacing (m) Hook code or make Length of line (m) Number of hooks set Number hooks per cluster (if Trotline) Number of hooks lost (attached to lost sections of line)
<b>Pelagic Longline</b> Total length (m) Total number of hooks in the set Number of hooks between floats Number of light-stick used in the set Type of bait used in the set Sea surface temperature at noon (Length of floating line) (Length of branch line) (Distance between branch lines)
<b>Trap/Pot</b> Pot type Type of line: Dropline or longline Length of line (m) Pot spacing (m) Number of pots set Number of pots lost Type of bait
<b>Dahn/Drop Line/</b> Total number of hooks in the set Total number of line lifts in the set Number of hooks lost Hook code or make Type of leader used Type of bait used
<b>Handline</b> Number of fishermen involved Number of line lifts per fisherman Number of hooks per line

## Observer Data

1. Contracting Parties, CNCPs and PFEs shall, for all observed trips, collect and provide to the Secretariat the data contained in this Annex in accordance with the format set out below.
2. Contracting Parties, CNCPs and PFEs shall, where appropriate, ensure that observers are briefed and provided with documented length-frequency and biological sampling protocols and the specific priorities for the trip for the sampling activities documented below.
3. Contracting Parties, CNCPs and PFEs shall endeavour to collect tissue, otolith and/or stomach samples in accordance with any research programs developed by the Scientific Committee.

<b>Data Set - Observer data</b>
<p><b>Trip Details</b></p> <p>Trip Number  Cruise details (start and end dates - YYYY.MON.DD) Date report is generated (UTC)  Current vessel flag CCP (ISO 3-apha)  Name of vessel</p>
<p><b>Observer Details</b></p> <p>Observer name and ID Nationality (ISO 3-apha)  Employing organisation  Contact name in organisation (Address/email/fax)  Boarding location (UNLOCODE, if applicable or Latitude/Longitude) Boarding Date (UTC:YYYY.MON.DD)  Disembarkation location (UNLOCODE, if applicable or Latitude/Longitude)  Disembarkation date (UTC:YYYY.MON.DD)  Time Zone (UTC +/-)</p>
<p><b>Length Frequency Data</b></p> <p>Representative and randomly sampled length-frequency data shall be collected for the target species (FAO species code)</p> <p>Length data shall be collected and recorded at the most precise level appropriate for the species (cm or mm and whether to the nearest unit or unit below) and the type of measurement used (total length, fork length, or standard length) shall also be recorded.</p> <p>Where possible, total weight of length-frequency samples should be recorded, or estimated and the method of estimation recorded</p> <p>Where possible, Observers should determine and record sex of measured fish to generate length-frequency data stratified by sex</p>

Where possible, representative and randomly sampled length-frequency data should be collected for other main by-catch species

### **Biological Sampling**

Species

Length (mm or cm) and the type of length measurement used.

Skates and rays:

- Maximum disk width shall be measured

Sharks

- Appropriate length measurement to be used should be selected for each species.

As a default, total length should be measured.

Weight (kg)

Sex (male, female, immature (optional), unsexed (optional))

Maturity stage (optional) and criteria/schedule used (optional)

Gonad weight (g) (optional)

Otoliths

### **Incidental bycatch of seabirds, mammals, turtles or 'other species of concern'**

The following data shall be collected for all seabirds, mammals, turtles, and other species of concern caught in fishing operations as much as possible:

- Species (identified taxonomically as far as possible, or accompanied by photographs if identification is difficult) and size
- Estimated species abundance around fishing vessel
- Species interactions with fishing gear
- Count of the number of each species caught per tow or set
- Fate of bycatch animal(s) (retained or released/discarded)
- If released, life status (vigorous, alive, lethargic, injured, dead) upon release
- If injured, what was the cause of injury?
- If dead, then collect information or samples for onshore identification in accordance with pre-determined sampling protocols. Where this is not possible, observers may be required to collect sub-samples of identifying parts, as specified in biological sampling protocols
  - o Record the type of interaction (hook/line entanglement/warp strike/net capture/other) if other, describe
- Sex of each individual for taxa where this is feasible from external observation, e.g. pinnipeds, small cetaceans or *Elasmobranchii* species
- identify any circumstances or actions that may have contributed to the bycatch event? (E.g. tori line tangle, high levels of bait loss)

### **Tag releases**

The following data shall be reported for all tagged fish, seabird, mammal, or reptile

Tag type, wording, and colour

Tag number

Date and time of tagging

Species

Animal length

Type of length

Animal sex (F=female, M=male, I=indeterminate, D=not examined)

Position (Lat/Lon) of release



Animal status at release (injured/uninjured)
<p><b>Tag Recoveries</b></p> <p>The following data shall be collected for all recovered fish, seabird, mammal or reptile tags if the organism is dead, to be retained, or alive:</p> <ul style="list-style-type: none"> <li>• Name of observer</li> <li>• Name of vessel</li> <li>• International radio call sign (if any)</li> <li>• Vessel flag CCP (ISO 3-apha)</li> <li>• Collect, label (with all details below) and store the actual tags for later return to the tagging agency</li> <li>• Species from which tag recovered</li> <li>• Tag colour</li> <li>• Tag wording and type of tag (spaghetti, archival)</li> <li>• Tag numbers</li> <li>• Date and time of capture (UTC)</li> <li>• Location of capture (Lat/Lon, to the nearest 1 minute)</li> <li>• Animal length / size (cm or mm) with description of what measurement was taken (such as total length, fork length, etc.)</li> <li>• Sex (F=female, M=male, I=indeterminate, D=not examined)</li> <li>• Whether the tags were found during a period of fishing that was being observed (Y/N)</li> </ul>
<p><b>Hierarchies for Observer Data collection</b></p> <p><b>Fishing Operation Information</b> All vessel and tow / set / effort information.</p> <p><b>Reporting of Catches</b> Record time, weight of catch sampled versus total catch or effort (e.g. number of hooks), and total numbers of each species caught Identification and counts of seabirds, mammals, reptiles (e.g., turtles), sensitive benthic species and vulnerable species Record numbers or weights of each species retained or discarded Record instances of depredation, where appropriate</p> <p><b>Biological Sampling</b> Check for presence of tags Length-frequency data for Target species (FAO species code) Basic biological data (sex, maturity) for Target species (FAO species code) Length-frequency data for main by-catch species Otoliths (and stomach samples, if being collected) for Target species (FAO species code) Basic biological data for by-catch species Biological samples of by-catch species (if being collected) Take photos</p>
<p><b>For trawl fishing activities ONLY</b></p> <p><b><i>Gear details</i></b> Net ID</p>

Net type (ISSFCV)  
 Headrope length (m)  
 Ground rope length (m)  
 Bobbin diameter (cm)  
 Otter board to wing length (m)  
 Horizontal Opening (m)  
 Vertical Opening (m)

***Codend mesh***

Mesh size (cm),  
 codend circumference (cm),  
 Orientation  
 Mesh type (diamond, square, etc)

***Otter board***

Type, weight (kg)

***Net design***

Net design description including make, model etc

***Trawl details***

Trawl Number  
 Gear  
 Trawl type: Research or Commercial (R/C)  
 Observed (Yes/No)  
 Target Species (FAO species code)  
 Date Start (YYYY.MON.DD)  
 Date Finish (YYYY.MON.DD)  
 Time net deployed (hh:mm)  
 Time net retrieved (hh:mm)

***Start and End Fishing***

For bottom trawl "start" is defined as when the groundrope is on the bottom, "end" is when the hauling starts.

For midwater trawl "start" is defined as when the fishing gear is at target fishing depth, "end" is when the hauling starts.

Time (hh:mm)

Latitude  
 Longitude  
 Trawl Depth (m)  
 Bottom Depth (m)

***Other***

Offal discharged during shooting (Y/N)  
 Offal discharged during hauling (Y/N)  
 Trawl speed (knots)  
 Horizontal opening (m)  
 Total catch (kg)

***Observed catch composition***

Observer ID

Was Haul observed for fish/invertebrate by-catch (Y/N):  
Record the total weight of all sub-samples for this shot (kg):

***Species:***

FAO species code

Scientific name

Estimated retained catch weight (kg) or number of individuals

Estimated discarded catch weight (kg) or number of individuals

***Bycatch mitigation measures employed:***

Were bird scaring (tori) lines in use? (Yes/No)

Were bird bafflers in use? (Yes/No)

***Trawl warp strike (to be monitored for 15 minutes immediately after the net has been deployed) (optional):***

Trawl number (optional)

Name of observer (optional)

Start observation time (hh:mm) (optional)

End observation time (hh:mm) (optional)

***Number of heavy warp strikes (record for Albatross, Giant Petrels, White chinned petrels, other petrels):***

Air

Water

Sinker

***Seabird abundance observation:***

Seabirds present in observation area (y/n)

Estimated numbers of abundance (by species)

***For Longline fishing activities ONLY***

***Longline Description:***

Longline Type (FFSSCV)

Period in which the gear was used (YYYY.MON.DD)

Start and end date (YYYY.MON.DD)

Target Species (FAO species code)

***Main Line:***

Material

Diameter (mm)

Integrated weight (g/m)

***Branch Lines:***

Material

Length (M)

Spacing (m)

***Hooks***

Type (e.g.: J shaped, Circular, etc.)

Make

Size (inch)

Total length (mm)  
 Shank (mm)  
 Gape (mm)  
 Throat (mm)  
 Front length (mm)  
 Usual setting position  
 Line off bottom (m) (optional for pelagic longline)  
 Hooks off bottom (m) (optional for pelagic longline)  
 Method of baiting (manual/automatic)  
 Automatic baiting equipment (make and model)

### ***Hook sinkers***

Size (g)  
 Position from hook (mm)  
 Offal dumping position (port, starboard, stern)  
 Longline setting position (port, starboard, stern)  
 Offal dumping during hauling (never, occasionally, always)  
 Propeller rotation direction (clockwise/anti-clockwise)  
 Detail the weight and distance between the line weights for the longline system used  
 Single (Auto) Line (kg:m)  
 Double (Spanish) Line (kg:m)  
 Trotline (vertical droppers/trots attached to a mainline) (kg:m)

### ***General Streamer Line Description***

Vessel equipped with a streamer line (y/n)  
 Number of streamer lines regularly set  
 Streamer line position (port, starboard, stern)  
 Streamer line length (m)  
 Streamer length min/max (m)  
 Attached height above water (m)  
 Distance between streamers (m)  
 Number of streamers  
 Streamer design (single or paired)  
 Aerial extent of line (m)  
 Method used to assess aerial extent  
 Streamer material  
 Streamer line diameter (mm)  
 Streamer colours  
 Streamer line over bait entry position? (y/n/u)  
 Distance from stern to bait entry point (m)  
 Towed object (Y/N)  
 Horizontal distance from bait entry point to streamer line (m)

### ***Daily setting observations***

Set Number (as referenced in catch and effort log)  
 Set Type: Research or Commercial (R/C)  
 Longline Type Code (FSSCV)  
 Trotline cetacean exclusion device used (Y/N)  
 Date of observation (YYYY.MON.DD)

### ***Setting information***

Vessel setting speed (knots)

Number sets unobserved since last set

***Start and End setting for each haul***

Date (YYYY.MON.DD)

Time (hh:mm)

Latitude

Longitude

Bottom Depth (m)

Total length of longline set (km)

Total number of hooks for the set

***For each Observation***

Start date (YYYY.MON.DD)

Start time (hh:mm)

End date (YYYY.MON.DD)

End time (hh:mm)

***Details of Longline Setting***

Main line length (m)

Number of hooks set

Number of Baskets/Magazines Set

Number of hooks per Basket/Magazine

Percentage hooks baited

Distance between branches (m)

Distance of hooks off bottom (m) (optional for pelagic longline)

Bait species (FAO species code)

Deck lights during setting (On, Off)

Streamer lines used (Yes, No)

Number of streamer lines used Offal dumping during setting (Yes, No)

Bait entry position (Port, Starboard, Stern)

***Daily hauling observations***

Set number

Date of observation (YYYY.MON.DD)

***Hauling Information***

Number of hooks observed for seabird and fish by-catch (tally period) Offal dumped during hauling (Yes / No)

***Interactions with marine mammals***

Data is to be collected in accordance with the protocol set out in annex E. For each haul and each species of depredating whales (killer whales *Orcinus orca* and sperm whales *Physeter macrocephalus*):

- Priority 1 data to be collected include:

1. Presence/absence data: Presence / Absence / Not observed;
2. When presence, photo-identification data: photographs of specific body parts (for killer whales: dorsal fin, saddle patch and eye patches; for sperm whales: tail flukes) visible when whales come to the surface.

- Priority 2 data to be collected include:

1. Estimates of the number of individuals present around the vessel in the vicinity of the fishing gear.

- Priority 3 data to be collected include:

1. Information about whether or not whales interact with the gear;
2. Estimate of the time of arrival of whales in the vicinity of the gear.

***Gear lost***

Number of sections lost

Number of hooks lost that were attached to lost sections of the longline  
Number of other hooks lost (excluding hooks attached to lost sections)

***Observed catch composition***

Was Haul observed for fish/invertebrate by-catch (Y/N):

Estimate percentage of the haul observed for by-catch (%)

***Species***

Species code (FAO species code)

Total retained catch weight (kg) or total number

Total discarded catch weight (kg) or total number

***Species Retained***

Observed number retained Observed number retained with tags

***Species Discarded***

Observed number discarded

Observed number discarded dead

Observed number discarded alive

***Species Lost***

Observed number lost/dropped off at surface

***Specimen cut off (if possible)***

Yes / No

For each species caught

- Taxa name
- Number alive
- Number dead or injured

**For Trapping/Potting Fishing Activities ONLY**

***Gear type***

pot type (with drawing)

mesh size (mm)

***Funnel position***

Orientation

Aperture (cm)

Number of chambers  
Escape port present (y/n)  
Dimensions (cm) of escape port

***Processing Details and Conversion Factors (CF)***

Haul Number  
Name of observer  
Species Code (FAO species code)  
Processing Code  
Length Range (Minimum Maximum)  
Number of individuals  
Live Weight (kg)  
Processed Weight (kg)  
Grade  
Conversion Factor

***Set and haul details***

Set Number  
Date of observation YYYY.MON.DD)  
Set Type: Research or Commercial (R/C)  
Target species (FAO species code)  
Offal dumped during setting (Yes / No)  
Offal dumped during hauling (Yes / No)

***Start and End setting. Repeat for hauling***

Date (YYYY.MON.DD)  
Time (:mm)  
Latitude  
Longitude  
Bottom depth (m)

***Gear Details***

Length of line (m)  
Type of line Pot spacing (m)  
Bait type

***Setting***

Number of pots set  
Number of pots observed

***Hauling***

number of pots hauled  
number of pots observed

***Observed interactions with birds or marine mammals***

Species Code (FAO species code)

***At Setting***

Abundance (500m radius)  
Gear interaction (y/n)

***At Hauling***

Abundance (500m radius)

Gear interaction (y/n)

***Observed catch composition***

Name of observer

Was Haul observed for fish/invertebrate by-catch (Y/N):

Estimate percentage of the haul observed for by-catch (%):

***Number of pots observed for by-catch:***

Species Code (FAO species code)

Total retained catch weight (kg)

Total discarded catch weight (kg)

***Species Retained***

Observed number retained

Observed number retained with tags

***Species Discarded***

Observed number discarded

Observed number discarded dead

Observed number discarded alive

***Species Lost***

Observed number lost/dropped off at surface

**For Dahn/Drop lining activity ONLY**

***Dahn/Dropline Description***

Line Type

Period in which the gear was used ( ) Start and end date

Target species (FAO species code)

***Main Line***

Material

Diameter (mm)

Integrated weight (g/m)

***Hooks***

Type (e.g.: J shaped, Circular, etc.)

Make

Size (inch)

Total length (mm)

Shank (mm)

Gape (mm)

Throat (mm)

Front length (mm)

Usual setting position

Line off bottom (m)

Hooks off bottom (m)

Method of baiting (manual/automatic)

Automatic baiting equipment (make and model)



**Offal**

Offal dumping position (port, starboard, stern)  
 Offal dumping during hauling (never, occasionally, always)  
 Propeller rotation direction (clockwise/anti-clockwise)

**General Streamer Line Description**

Vessel equipped with a streamer line (y/n)  
 Number of streamer lines regularly set  
 Streamer line position (port, starboard, stern)  
 Streamer line length (m)  
 Streamer length min/max (m)  
 Attached height above water (m)  
 Distance between streamers (m)  
 Number of streamers  
 Streamer design (single or paired)  
 Ariel extent of line (m)  
 Method used to assess aerial extent  
 Streamer material  
 Streamer line diameter (mm)  
 Streamer colours  
 Streamer line over bait entry position? (y/n/u)  
 Distance from stern to bait entry point (m)  
 Horizontal distance from bait entry point to streamer line (m)

**Details of Dahn/Dropline Setting**

Main line length (m)  
 Number of hooks set  
 Percentage hooks baited  
 Distance between branches/snoods (m)  
 Distance of hooks off bottom (m)  
 Bait species  
 Bait size  
 Bait proportion  
 Deck lights during setting (On, Off)  
 Streamer lines used (Yes, No)  
 Number of streamer lines used Offal dumping during setting (Yes, No)  
 Daylight period  
 Moonlight  
 Bait entry position (Port, Starboard, Stern)  
 Vessel setting speed (knots)

**Start and End setting. Repeat for Start and End of hauling**

Date (YYYY.MON.DD)  
 Time (hh:mm)  
 Latitude  
 Longitude  
 Bottom Depth (m)

**Gear lost**

Number of sections lost  
 Number of hooks lost that were attached to lost sections of the dahn/dropline  
 Number of other hooks lost (excluding hooks attached to lost sections)

**Observed catch composition**

Observer ID

Was Haul observed for fish/invertebrate by-catch (Y/N):

Estimate percentage of the haul observed for by-catch (%)

Species (data shall be collected for each observed species)

Species code (FAO species code)

total retained catch weight (kg)

total discarded catch weight (kg)

**Species Retained**

observed number retained

observed number retained with tags

**Species Discarded**

observed number discarded

observed number discarded dead

observed number discarded alive

**Specimen cut off (if possible)**

Yes / No

For each species caught

- Taxa name
- Number alive

Number dead or injured]

**Species Lost**

observed number lost/dropped off at surface

**Handline fishing activity****Handline Description**

Target species (FAO species code)

**Main Line**

Material

Diameter (mm)

Integrated weight (g/m)

**Hooks**

Type (e.g.: J shaped, Circular, etc.)

Make

Size (inch)

Total length (mm)

Shank (mm)

Gape (mm)

Throat (mm)

Front length (mm)

Usual setting position

Line off bottom (m)

Hooks off bottom (m)

**Offal**

Offal dumping position (port, starboard, stern)  
 Offal dumping during hauling (never, occasionally, always)  
 Propeller rotation direction (clockwise/anti-clockwise)

### **Details of Handline Operation**

Main line length (m)  
 Number of fishermen operating handlines  
 Number of line lifts per fisherman (average)  
 Number of hooks per line  
 Percentage hooks baited  
 Bait species  
 Bait size  
 Bait proportion  
 Deck lights during setting (On, Off)

### **Start and End time of operation.**

(An operation is a defined period of fishing between start and end date)

Date (YYYY.MON.DD)

Time (hh:mm)

Latitude

Longitude

Bottom Depth (m)

### **Gear lost**

Number of hooks lost

### **Observed catch composition**

Observer ID

Was Haul observed for fish/invertebrate by-catch (Y/N):

Estimate percentage of the haul observed for by-catch (%)

Species (data shall be collected for each observed species)

Species code (FAO species code)

total retained catch weight (kg)

total discarded catch weight (kg)

### **Species Retained**

observed number retained

observed number retained with tags

### **Species Discarded**

observed number discarded

observed number discarded dead

observed number discarded alive

### **Species Lost**

observed number lost/dropped off at surface

## **Interactions with Vulnerable Marine Ecosystems (VME)**

### **General information**

Name of observer

Name of vessel

Date

Trip number

Set number

### **VME location**

Start and end positions of all gear deployments and/or observations.

(Latitude/longitude)

Depth(s) fished (m)

### **Fishing Gear**

Indicate fishing gears used at each location

### **VME Taxa**

#### **Presence: Yes/No**

a) Species (identified taxonomically as far as possible or accompanied by a photograph where identification is difficult).

b) An estimate of the quantity (weight (kg) or volume (m<sup>3</sup>)) of each listed benthic species caught in the tow (and the unit of measurement).

c) An overall estimate of the total quantity (weight (kg) or volume (m<sup>3</sup>)) of all invertebrate benthic species caught in the tow (and the unit of measurement).

d) Where possible, provide the live or dead status for corals

e) Where possible, and particularly for new or scarce benthic species which do not appear in ID guides, whole samples should be collected and suitably preserved for identification on shore.

e) Collect representative biological samples from the entire VME catch. (Biological samples shall be collected and frozen when requested by the scientific authority in a Contracting Party). For some coral species that are under the CITES list photographs should be taken.

### **Other sessile benthos taxa**

#### **Presence: Yes/No**

For each catch of ~~benthic organisms species~~ taxa

Scientific names (identified at the lowest to the finest taxon level possible)

FAO code (if available)

Estimation of the amount caught

## Specifications for the Exchange of Data

1. Coordinated Universal Time (UTC) shall be used to describe times, using the following submission format: YYYY-MON-DDThh:mm:ss where:
  - a. YYYY - represents a 4-digit year e.g. "2007"
  - b. MON - represents a 3-character month abbreviation e.g. "APR"
  - c. DD - represents a 2-digit day e.g. "05"
  - d. T - is a space separator
  - e. hh - represents hours based on the 24hr clock (length = 2 digits) e.g. "16"
  - f. mm - represents minutes (length = 2 digits) e.g. "05"
  - g. ss - represent seconds (length = 2 digits) e.g. "00"

*Example: 2003-JUL-17T13:10:00 = 1.10pm (1310h), 17 July 2003*

2. Coordinates are to be used to describe precise locations and the following standards shall be used:

Degrees minutes seconds (DD°MM'SS") or Degrees minute decimal (DD°MM.XX) or Decimal degrees (DD.XXXX)

Add N or S to indicated North or South for latitudes. Add E to indicate the Eastern longitude (the SIOFA Area is always in the Eastern longitudes), for decimal degrees, add minus for southern latitudes.

Examples:

Latitude= 42°37'06" S Longitude= 48°03'58" E

Latitude= 35°09.70" S Longitude= 51°12.94"

Latitude= -10.0386 Longitude= 61.7088

3. Metric units of measure be used, specifically:
  - a. kilograms are to be used to describe catch weight
  - b. Metres are to be used to describe height, width, depth, beam, or length
  - c. Cubic metres are to be used to describe volume
  - d. Kilowatts are to be used to describe engine power

## Annex D

## Role and tasks of the scientific observer

1. The function of scientific observers on board vessels engaged in harvesting of marine living resources is to independently observe and report on the operation of fishing activities in the SIOFA Area.
2. In fulfilling this function, scientific observers will undertake the following tasks:
  - a. Record details of vessel operations, including inter alia, times of, searching, fishing, transit etc., and details of hauls;
  - b. Take biological samples of catches;
  - c. Record biological data of species caught;
  - d. Record by-catch information, such as species, quantity, and other biological data [as specified in Annex B]
  - e. Record interactions with seabirds, marine mammals, and marine reptiles
  - f. Record information on catch including data relating to processed conversion factors;
  - g. prepare reports of their observations for their respective national authorities;
  - h. collect and report data on sightings fishing vessels, unmarked fishing gear, and recovery of fishing gear in the SIOFA Area, including vessel type identification, vessel position and activity and gear type;
  - i. collect information on fishing gear loss and waste disposal by the fishing vessels at sea.

## Annex E

## Protocol for documenting whale interaction in deep-sea demersal longline fisheries

**Priority 1 Data to be collected**

## Presence

For every haul and for each species:

Haul	Presence ?	Comment
1	Absent	
2	Present	
3	Present	Night-time, but clearly see them in projectors
4	Not observed	Night-time, can't see them but can't say they are not present around.

Requirement: data mandatory and must be collected for every haul.

“Presence”: Favourable conditions (visibility is at least several hundred meters with sufficient light) and observation by the observer (observer can be alerted by the crew when whales are sighted). The presence of whales is confirmed by direct observation of at least one individual at the surface in the vicinity of the vessel at least once during 1 haul. Note that presence can also be observed at night when killer whales come very close to the boat.

“Absence”: Favourable conditions and no odontocete spotted at any time during the entire haul.

“Not observed” is used either if the observer did not have time to gather information (e.g. if line broke), or if conditions are too bad to observe (either weather conditions, or hauling at night).

## Photos

For every haul and for each species:

Haul	Presence?	Photos?	Comment
1	Absent	No	
2	Present	Yes	
3	Present	No	Night-time: too dark for pictures
4	Not observed	No	Night-time: too dark for pictures

Requirement: data mandatory and must be collected for every haul.

With this additional field, observers indicate whether they took pictures of whales for photo-identification purposes or not during the haul of the set.

### Priority 2 Data to be collected

Number of individuals

For every haul and for each species:

Haul	Presence?	minimum	maximum	comment
1	Absent	0	0	
2	Present	15	22	
3	Present	1		At least one but too dark for accurate estimate
4	Not observed			

Requirement: data should be collected for every haul to the extent possible.

Providing exact counts of individuals from the surface may be difficult for observers as whales can dive for long periods of time. To account for uncertainty around counts, observers may fill in two fields:

- Minimum estimate of the number of individuals,
- Maximum estimate of the number of individuals.



### Priority 3 Data to be collected

#### Interaction with fishing gear

For every haul and for each species:

Haul	Presence?	Interaction with fishing gear?	Comment
1	Absent	No	
2	Present	Yes	Saw them diving close to the line
3	Present	Yes	Head of fish were observed
4	Not observed		

Requirement: data should be collected for every haul to the extent possible.

When Presence, interaction with fishing gear is taken into account if whales are diving close to the lines or directly observed with fish in their mouths.

#### Estimated Time of Arrival (ETA)

For every haul and for each species:

Haul	Presence?	ETA	Comment
1	Absent	NA	Not applicable
2	Present	0:30	We were able to haul 30 minutes before they arrive
3	Present	0:00	Saw them in projectors even before first hook came on board
4	Not observed	NA	Not applicable

Requirement: data should be collected for every haul to the extent possible.

The Estimated Time of Arrival here corresponds to the time between the first hook of the line hauled on board and the arrival of sperm whales / killer whales. If whales are already present when hauling starts, then ETA is zero.

**CMM 2019/10<sup>3</sup>****Conservation and Management Measure for the Monitoring of Fisheries in the Agreement Area (Monitoring)****The Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement;**

*RECALLING* Article 6(1)(h) of the Agreement calls of the Meeting of the Parties to develop rules and procedures for the monitoring, control and surveillance of fishing activities in order to ensure compliance with conservation and management measures adopted by the Meeting of the Parties including, where appropriate, a system of verification incorporating vessel monitoring and observation;

*MINDFUL* of Article 18(3)(e) of the *Agreement for the Implementation of the Provisions of the United Nations Convention on the Law of the Sea of 10 December 1982 relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks (UNFSA)* which outlines the duties of the flag State are to take measures to ensure recording and timely reporting of vessel position, catch of target and non-target species, fishing effort and other relevant fisheries data;

*NOTING* Article 18(3)(f) and (h) of UNFSA relating to the regulation of transshipment on the high seas;

*BEARING IN MIND* that transshipment at sea is a common global practice, but that unregulated and unreported transshipment of catches of fishery resources, in particular on the high seas, contributes to distorted reporting of catches of such stocks and supports illegal, unreported and unregulated (IUU) fishing in the SIOFA Area of Application (the Agreement Area);

*NOTING* [the Voluntary Guidelines for Transshipment endorsed by the Committee on Fisheries of the Food and Agriculture Organization of the United Nations \(FAO\) at its thirty-fifth session from 5 to 9 September 2022, which seek to assist States, regional fisheries management organizations \(RFMOs\), and other intergovernmental organizations by providing standards for developing their policies and regulations that govern transshipment, with a view to integrating these in their regulatory frameworks;](#)

**ADOPTS** the following Conservation and Management Measure (CMM) in accordance with Article 6 of the Agreement:

**Scope**

[New 1. This CMM applies to all fishing vessels of Contracting Parties, cooperating non-Contracting Parties and participating fishing entities to the Agreement \(CCP\), engaged in fishing operations in the SIOFA Area of Application \(Agreement Area\) for fishery resources as defined in article 1\(f\) of the Agreement.](#)

**Information on fishing activities**

1. Each ~~Contracting Party, cooperating non-Contracting Party and participating fishing entity~~ (CCP) shall ensure that its vessels maintain either an electronic fishing logbook or a bound fishing logbook containing the information relevant for their compliance with the data collection and submission requirements of CMM 2022/02 with consecutively numbered pages.
2. Each CCP shall ensure:
  - a. that vessels flying its flag submit the fishing logbook data within 30 days of the completion of a fishing trip in the Agreement Area to its competent authority;
  - b. data referred to in sub-paragraph a. are submitted in accordance with CMM 2022/02 and

maintained in accordance with CMM 2016/03; and

- c. the quantities of catch recorded on vessels flying its flag correspond to the quantities of catch kept on board.

<sup>3</sup> CMM 2019/10 (Monitoring) supersedes CMM 2018/10 (Monitoring). Obsolete references have been updated by 2022 technical edits.

3. Each CCP shall cooperate with any reasonable request from other CCPs for any information contained in the fishing logbooks from the preceding 12 months for the purposes of control.

### **Vessel Monitoring System (VMS)**

4. Each CCP shall ensure that all fishing vessels flying its flag that are operating in the Agreement Area are fitted with an operational automatic location communicator (ALC) unit reporting back to its competent authority.
5. CCPs shall ensure that ALC units on vessels flying their flag remain operational at all times while in the Agreement Area.
6. CCPs shall develop, implement and improve systems to maintain a record of all vessel position information reported through VMS and logbooks, in relation to vessels flying their flags while these vessels are in the Agreement Area, such that this information may be used to document vessel activity in the Agreement Area, and to validate fishing position information provided by those vessels.
7. CCPs are encouraged to share VMS data where it is requested from another CCP in support of patrol or surveillance activities. Each CCP shall not use any information received in accordance with this paragraph for other purposes.
8. CCPs shall ensure that:

VMS position reports are transmitted at least once every 2 hours from each fishing vessel flying their flag and included in the SIOFA Record of Authorised Vessels, while operating in the Agreement Area;

- a. under normal satellite navigation operating conditions, positions derived from the data reported shall be accurate to within 100m;
- b. VMS position reports include at least the following information:

Category	Data	Remarks
Vessel information	Static unique	For example, FAO 3 alpha or 2 alpha, country code
		followed by national vessel registration number
Activity detail	Latitude	Position latitude (decimal degrees, to the nearest 0.01 degrees)
	Longitude	Position longitude (decimal degrees, to the nearest 0.01 degrees)
Message	Date	Position date (UTC)
	Time	Position time (UTC)
	Speed	Vessel speed at time of position (knots)
	Course	Vessel course at time of position (degrees)

- c. its vessels do not enter the Agreement Area and commence operations with a defective ALC.

9. In the event of a technical failure or non-operation of the ALC fitted on board a vessel:

- a. the device shall be repaired or replaced within a month. After this period, the vessel shall not be authorised to begin a new trip with a defective ALC. If the trip is lasting more than one month, the repair or the replacement shall take place as soon as practicable after the vessel enters a port. If the ALC has not been repaired or replaced within 90 days, the CCP shall order the vessel to cease fishing, stow all fishing gear and return immediately to port in order to undertake repairs. The vessel shall not be authorised to begin a new trip without a ALC having been repaired or replaced; ~~and~~

- b. the master of the fishing vessel shall manually communicate to its Fisheries Monitoring Centre (FMC), at least every four hours, reports by other means of communication (such as email, facsimile, telex, telephone message or radio). Such reports must include, *inter alia*, information required in paragraph 8 b; ~~and~~

~~b.c. no transshipments at sea shall be authorized and initiated unless and until the reporting requirements and procedures established in sub-paragraph b are complied with.~~

10. Each CCP shall ensure that the ALCs fitted on board vessels flying its flag are tamper resistant, that is, are of a type and configuration that prevent the input or output of false positions, and that they are not capable of being over-ridden, whether manually, electronically or otherwise. To this end, the ALC must:

- a. be located within a sealed unit; and  
b. be protected by official seals (or mechanisms) of a type that will indicate whether the unit has been accessed or tampered with.

11. Each flag CCP shall ensure that any VMS reports and messages transmitted to the Secretariat shall

be in accordance with the data exchange format of CMM 2022/02 Annex C.

12. VMS reports transmitted pursuant to paragraph 11 shall not be treated as “public domain data” for the purposes of CMM 2016/03. The procedures for the safeguarding of records described in CMM 2016/03 shall similarly apply to all VMS data held by the Secretariat.
13. In order to cost-effectively and continuously monitor the movements of fishing vessels authorised by CCPs to fish in the Agreement Area and to, *inter alia*, support the implementation of SIOFA CMMs, the Meeting of the Parties shall at the latest by its ordinary meeting in 2020 develop specifications and proposed rules and procedures for the establishment of a SIOFA VMS for consideration by the Meeting of the Parties.

### Entry- Exit reports

14. CCPs shall require their vessels or relevant authorities to notify the Secretariat, by email or other means of communication, within 24 hours, in the format provided in Annex I, of each entry to or exit from the Agreement Area of vessels authorised to fish for species managed by SIOFA flying its flag, in accordance with CMM 2022/07.

### **Interim regime for a Monitoring of at sea transshipments and transfers**

New para 14 bis. For the purpose of this CMM, transshipment means the unloading of all or any fishery resources, including fishery products, on board a fishing vessel onto another vessel, without the fish being recorded as landed, as defined in the FAO Voluntary Guidelines for Transshipment.

14bis. Each CCP shall ensure that vessels flying its flag only undertake transshipments at sea of fishery resources if they have prior authorization from their competent authority.

15. Each CCP shall ensure that vessels flying its flag only undertake transshipments at sea of fishery resources, with other vessels included on the SIOFA Record of Authorised Vessels.

15bis. Each CCP shall ensure that vessels flying its flag do not undertake transshipments at sea of fishery resources with vessels included in the IUU vessel lists established by CCAMLR or any regional fisheries management organization.

16. Each CCP shall ensure, for each vessel flying its flag undertaking an at sea transshipment operation, that:

- a. the vessel notifies its competent authority at least 7 days in advance of a 14-day period during which the at sea transshipment is scheduled to occur.
- b. the vessel notifies its competent authority 24 hours in advance of the estimated time during which the at sea transshipment will occur.
- c. the notifications referred to in sub-paragraphs a. and b. ~~shall~~ include the relevant information available regarding the at sea transshipment in accordance with Transshipment Notification Annex II.
- d. its competent authority transmits the notifications referred to in sub-paragraphs a. and b. to the Secretariat within 7 days, without delay.
- e. an impartial and qualified observer ~~that it has authorised is either is deployed~~ on board ~~the every~~ receiving vessel ~~or the unloading vessel, who shall to the extent possible to~~ monitor the transshipment ~~and to the extent possible completes the logsheet as set out in~~. Electronic monitoring can be implemented as an alternative or to complement the deployment of human observers. If electronic monitoring is chosen, the system must meet minimum standards to CCPs that elect to use the electronic monitoring shall ensure that all relevant aspects are monitored effectively.

- f. ~~the observer assigned to their vessel collect and record the information of each transshipment operation as indicated in the~~ Transshipment Logsheets ~~in Annex III relating to quantities of the species (FAO species/group code/scientific name) of any fishery resources being transshipped.~~
  - g. ~~the masters of the vessel provides the observer on board full access to all operational areas of the vessel necessary to complete their duties, including the fish holds, production areas, crew, nets or other gear, equipment, and any documents related with the catch retained onboard.~~
  - h. ~~an~~ the observer referred to sub-paragraphs e. ~~and f.~~ provides a copy of the ~~information collected as indicated in the~~ Transshipment Logsheets to the competent authority of the observed vessel.
  - ~~f.i.~~ its competent authority submits the observer data ~~recorded on the Transshipment Logsheets~~ referred to in sub-paragraph f. to the Secretariat, no later than 15 days from debarkation of the observer.
  - j. the vessel notifies all of the operational details to its competent authority, ~~as specified in~~ ~~using the~~ Transshipment Declaration ~~in Annex IV,~~ within 24 hours following the transshipment.
  - k. ~~its competent authority transmits the Transshipment Declaration referred to in sub-paragraph j. to the Secretariat within 30 days without delay.~~
  - ~~g.l.~~ ~~where its competent authority authorizes the vessel operator to transmit the Transshipment Declaration referred to in sub-paragraph j. directly to the Secretariat, the vessel operator directs any requests for clarifications from the Secretariat to its competent authority.~~
17. Each CCP shall ensure, for each vessel flying its flag undertaking an at sea transfer operation of fuel, crew, gear or any other supplies, either as an unloading or receiving vessel, where one or both vessels has been involved or intends to undertake fishing for fishery resources in the Agreement Area during that trip, ~~other than in the case of emergencies,~~ that:
- a. the vessel notifies its competent authority at least 24 hours in advance of the planned transfer.
  - b. the notifications ~~shall~~ include the relevant information available regarding the transfer in accordance with Transfer Notification Annex V.
  - c. the competent authority ~~shall~~ transmit the notification to the Secretariat without delay.
  - ~~d.~~ the vessel notifies all of the operational details to its competent authority, as specified in Transfer Declaration Annex VI, within 24 hours following the transfer.
  - ~~d.e.~~ ~~the competent authority transmits the Transfer Declaration referred to in sub-paragraph d. to the Secretariat without delay.~~
  - ~~g.l.~~ ~~where its competent authority authorizes the vessel operator to transmit the Transfer Declaration referred to in sub-paragraph d. directly to the Secretariat, the vessel operator directs any requests for clarifications from the Secretariat to its competent authority.~~
18. The Secretariat shall make all information provided under paragraphs 16 and 17 available on the secure section of the SIOFA website as soon as possible.
19. Each CCP with a vessel flying its flag involved in a transshipment or transfer at sea shall take the appropriate measures to verify the accuracy of the information received in accordance with paragraphs 16 and 17 ~~and take appropriate follow-up action in the event that an observer reports discrepancies in the data reported by the masters of the unloading or receiving vessels or in the event of possible non-compliance with SIOFA CMMs, including coordination with the Port State where the receiving vessel is to unload, if it considers that an inspection of the unload is~~

necessary.

19bis. Each CCP with a vessel flying its flag that receives fishery resources at sea from more than one unloading vessel shall ensure that such receiving vessel:

- a. stores the fishery resources and related documentation from each unloading vessel separately, allowing to distinguish from which unloading vessel each part of the fishery resources on board comes, including through the use of canvas or nets to separate fishery resources on board and/or appropriate labelling for boxes.
- b. maintains an up-to-date stowage plan and other documents showing the location and quantities of species received from each unloading vessel and retains these on board until the vessel has been unloaded completely.
- c. makes available the information referred to in sub-paragraph b. to its competent authority and to the relevant port State when required.

19ter. Nothing in this measure shall prevent vessels from undertaking transshipments or transfers at sea in cases of force majeure or distress, in which case those vessels shall report their transshipment or transfer activities to their competent authorities and the Secretariat, as appropriate, in accordance with the relevant procedures and templates established in paragraphs 16 and 17, after the transshipment or transfer has been completed, including information on the circumstances giving rise to the force majeure or distress.

### **Monitoring of transshipments in ports**

20. Each CCP shall ensure that a vessel flying its flag that is carrying fishery resources shall only transship in a port if it has prior authorisation from its competent authority and the port State.

20bis. Each CCP shall ensure that vessels flying its flag carrying fishery resources transship in port only with other vessels flying the flag of a CCP included on the SIOFA Record of Authorised Vessels and do not transship in port with vessels included in the IUU vessel lists established by CCAMLR or any regional fisheries management organization. Each CCP shall ensure that vessels flying its flag do not undertake transshipments in port of fishery resources with vessels included in the IUU vessel lists established by CCAMLR or any regional fisheries management organization.

21. For each transshipment of fishery resources in port, the competent authority of the CCP of the unloading vessel shall notify, at least 24 hours in advance, the following information to the competent authority of the port State and, ~~if known,~~ to the competent authority of the receiving vessel:

- a. the date, time and port of transshipment;
- b. the name and flag of the unloading transshipping vessel;
- c. ~~if known,~~ the name and flag of the receiving vessel; ~~and~~
- d. the weight of fishery resources (Kg) by species (FAO ~~3-alpha~~ species ~~code~~/group code/scientific name) to be transhipped;:-
- e. ~~the weight of fishery resources (Kg) by species (FAO 3-alpha species code/group code/scientific name) on board prior to the transshipment.~~
- f. ~~the weight of fishery resources (Kg) by species (FAO 3-alpha species code/group code/scientific name) that will remain on board after the transshipment; and~~
- d.f. ~~an up-to-date stowage plan and other documents showing the location and quantities per species of the fishery resources on board.~~

22. Where applicable, the competent authority of a CCP of a receiving vessel shall inform the competent authority of the port State of the quantities of fishery resources on board the vessel 24 hours before the transshipment and again 24 hours after the transshipment.

23. The CCP of the unloading vessel shall require that the vessel submits a Transshipment Declaration in accordance with the format set out in Annex IV to its competent authority, and that of the port State within 24 hours of the transshipment, and also provides a copy to the receiving vessel.
24. Where applicable, the competent authority of the CCP of a receiving vessel shall, 48 hours before a landing of the transshipped fishery resources, submit a copy of the received Transshipment Declaration to the competent authority of the port State where the landing takes place.
25. Each CCP with a vessel flying its flag involved in the transshipment in port shall take the appropriate measures to verify the accuracy of the information received in accordance with paragraphs 21 to 24 and take appropriate follow-up action in the event of discrepancies in the data reported by the masters of the unloading or receiving vessels or in the event of possible non-compliance with SIOFA CMMs.

### Reporting of transshipments and at sea transfers

26. As part of its CCP Compliance Report under paragraph 12 of CMM 2020/11 (Compliance Monitoring Scheme). Each CCP shall provide annually the following information, as applicable, to the Secretariat for consideration by the Compliance Committee in relation to each transshipment and at sea transfer by vessels flying its flag that ~~takes-took~~ place during the previous calendar year in accordance with paragraphs 15 to 25:
  - a. date, time and location of transshipment or transfer in accordance with the specifications in CMM 2022/02 (Data Standards);
  - b. names of vessels, flags ~~States~~ and registration number/call sign of the transshipping vessel or transferring vessels;
  - c. tonnage of any fishery resources, including species/group name (FAO 3-alpha species code/group code/scientific name) transshipped;
  - d. type and description of transfers; and
  - e. any other relevant information.

26bis. The Secretariat shall report annually on the implementation of this CMM. As regards transshipments and at sea transfers, the report shall include information, aggregated at CCP level, about the number of events, locations, quantities of fishery resources (by species, product form and catch area) transshipped and transferred, which shall be made publicly available on the SIOFA website.

27. ~~Until such a time as a compliance monitoring scheme is adopted, the information of paragraph 26 shall be submitted to the Secretariat at least one month before each ordinary Meeting of the Parties, in relation to activities in the past 12 months.~~ This CMM shall enter into force on 1 January 2024.



## ANNEX I

## REQUIREMENTS FOR VESSEL ENTRY AND EXIT NOTIFICATIONS

Information required	Remarks:
Vessel name	<u>Name of the vessel</u>
<u>Entry or exit</u>	
<u>Vessel flag CCPState</u>	<u>State-CCP where the vessel is registered (3-alpha country code)</u>
IMO number, <u>if applicable</u>	<u>IMO number of the vessel, if assigned</u>
<u>Registration number</u>	<u>External registration number</u>
Radio call sign	<u>International radio call sign of the vessel</u>
<u>Vessel flag State</u>	
<u>Entry or exit</u>	<u>"ENTRY" or "EXIT"; free text message</u>
Latitude	<u>Position at the time of transmission (decimal degrees, to the nearest 0.01 degrees)</u>
Longitude	<u>Position at the time of transmission (decimal degrees, to the nearest 0.01 degrees)</u>
Date	<u>UTC <del>D</del>date of entry or exit transmission from the vessel (YYYY-MON-DDT)</u>
Time	<u>UTC time of transmission from the (hh:mm) <del>Time of entry or exit in UTC</del></u>
Activity in the Agreement Area (intended activity on entry OR activity carried out prior to exit)	<u>Fishing (FAO 3-alpha species code of targeted species), transiting, <del>or</del> transshipping or transferring</u>
<u>Quantity on board</u>	<u>Total quantities by species on board upon entry to or exit from the SIOFA Area</u>
<u>— Species</u>	<u>FAO 3-alpha species code</u>
<u>— Weight</u>	<u>weight in Kilograms</u>
<u>Observer on board</u>	<u>"YES" or "NO"</u>
Heading (optional)	<u>Vessel heading when entering OR exiting the area (from 0° to 359°)</u>

## ANNEX II

SIOFA TRANSSHIPMENT AT SEA **PRIOR** NOTIFICATION

The following information shall be provided to the competent authority/ies of the unloading and receiving vessels 7 days in advance of a 14 day window, and again 24 hours in advance of a transshipment at sea.

<b>I. DETAILS OF THE NOTIFYING VESSEL</b>	
Notifying vessel is UNLOADING / RECEIVING vessel (strike out as appropriate)	
<b>II. DETAILS OF THE UNLOADING FISHING VESSEL</b>	
Name of vessel	
<u>Vessel flag CCPState</u>	<u>State-CCP where the vessel is registered (3-alpha countrycode)</u>
<u>IMO number</u>	
Registration number	<u>External registration number if available, or national registration number</u>
Radio call sign	<u>International radio call sign of the vessel</u>
<del>Vessel flag State</del>	
<del>IMO number</del>	
<del>Master's name and nationality</del>	
<u>Vessel owner and/or company information</u>	<u>Name, + complete address, + email, + phone number</u>
<u>Vessel contact information (name, address, email and phone number)</u>	<u>Master name, + nationality, + address, + email, + phonenumber</u>
<b>III. DETAILS OF THE RECEIVING FISHING VESSEL</b>	
Name of vessel	<u>Name of the vessel</u> <del>Name of the vessel</del>
<u>Vessel flag CCPState</u>	<u>CCPState where the vessel is registered (3-alpha countrycode)</u>
<u>IMO number</u>	<u>IMO number of the vessel, if assigned</u>
Registration number	<u>External registration number if available, or national registration number</u>
Radio call sign	<u>International radio call sign of the vessel</u>
<del>IMO number</del>	
<del>Master's name and nationality</del>	
<u>Vessel owner / company information</u>	<u>Last name, name / complete address / email / fax/phone number</u>
<u>Vessel contact information</u>	<u>Master name / nationality / address / email / fax/phone number</u>
<b>IV. DETAILS OF TRANSSHIPMENT</b>	

<u>Transshipment authorisation identifier, if any</u>	<u>Transshipment authorisation identifier, if assigned</u>
<u>Transshipment authorisation issued by</u>	<u>Name and email of the competent authority</u>
<u>Transshipment authorisation validity period</u>	<u>Start and end date UTC of the transshipment authorisation (YYYY-MON-DDT)-(YYYY-MON-DDT)</u>
<u>Estimated date of transshipment</u>	<u>Predicted date UTC when the master intends to conduct the transshipment (YYYY-MON-DDT)</u>
<u>Estimated start time of transshipment</u>	<u>Predicted time UTC when the master intends to start the transshipment (hh:mm)</u>
<u>Estimated end time of transshipment</u>	<u>Predicted time UTC for the ending of transshipment (hh:mm)</u>
<u>Estimated location of transshipment (latitude/longitude in decimal degrees, to the nearest 0.01 degrees)</u>	<u>Estimated position where the master intends to conduct the transshipment expressed as latitude/longitude in decimal degrees, to the nearest 0.01 degrees</u>
<b><u>Fishery resources to be transhipped</u></b>	
<u>Species to be transhipped (FAO species/group code/scientific name)</u>	
<u>Quantities to be (Kg) transhipped</u>	
- <u>Species</u>	<u>FAO 3-alpha species code/group code/scientific name</u>
- <u>Catch area</u>	<u>RFMO/A /geographical location / FAO Statistical Area</u>
- <u>Weight</u>	<u>Weight in Kilograms</u>
- <u>Product form</u>	<u>Preservation type and presentation type</u>
<u>Number of units (boxes/packages) to be transhipped</u>	<u>Boxes / packages</u>
<u>Net Wweight of a unit (Kg)</u>	<u>Weight in Kilogram</u>
<b><u>Fishery resources to remain on board after transshipment</u></b>	
<u>Quantities</u>	
- <u>Species</u>	<u>FAO 3-alpha species code</u>
- <u>Catch area</u>	<u>RFMO/A /geographical location / FAO Statistical Area</u>
- <u>Weight</u>	<u>Weight in Kilograms</u>
- <u>Product form</u>	<u>Preservation type and presentation type</u>
<u>Number of units (boxes/packages)</u>	<u>Boxes / packages</u>
<u>Net weight of a unit</u>	<u>Weight in Kilograms</u>
<b><u>V. SIGNATURE</u></b>	
<u>Observer's name and signature</u>	

<u>Master's signature</u>	
<u>Master's stamp and full name</u>	
<u>Remarks or observations</u>	

### ANNEX III SIOFA TRANSSHIPMENT AT SEA LOGSHEET

The following information shall be provided by the observer to the competent authority of the vessel

<b>I. DETAILS OF THE OBSERVER</b>	
Observer onboard the UNLOADING / RECEIVING vessel (strike out as appropriate)	
Observer name <del>and date of birth</del>	
Observer nationality	
<u>Observer competent authority</u>	<u>name, address, email and phone number</u>
<u>Observer contact details</u>	<u>email and phone number</u>
<b>II. DETAILS OF THE UNLOADING FISHING VESSEL</b>	
Name of vessel	
Registration number	<u>External registration number if available, or national registration number</u>
Radio call sign	<u>International radio call sign of the vessel</u>
Vessel flag <u>CCP</u>	<u>CCP State where the vessel is registered (3-alpha countrycode)</u>
IMO number	
Master's name and nationality	
<b>III. DETAILS OF THE RECEIVING FISHING VESSEL</b>	
Name of vessel	
Registration number	<u>External registration number if available, or national registration number</u>
Radio call sign	<u>International radio call sign of the vessel</u>
<u>Vessel flag CCPState</u>	<u>CCPState where the vessel is registered (3-alpha countrycode)</u>
IMO number	
Master's name and nationality	
<b>IV. DETAILS OF TRANSSHIPMENT</b>	
<u>Transshipment authorisation identifier, if any</u>	
<u>Transshipment authorisation issued by</u>	<u>name and email of competent authority</u>
<u>Transshipment authorisation validity period</u>	<u>Start and end date UTC of the transshipment authorisation (YYYY-MON-DDT)-(YYYY-MON-DDT)</u>

Date of transshipment <del>(UTC)</del>	<u>Date UTC when the transshipment was conducted (YYYY-MON-DDT)</u>
<del>Start time of transshipment (UTC)</del>	<u>Time UTC when the transshipment started (hh:mm)</u>
<del>End time of transshipment</del>	<u>Time UTC when the transshipment ended (hh:mm)</u>
<del>Location of transshipment (latitude/longitude in decimal degrees, to the nearest 0.01 degrees)</del>	<u>Position where the transshipment was conducted, expressed as latitude/longitude in decimal degrees, to the nearest 0.01 degrees</u>
<b><u>Fishery resources transshipped</u></b>	
<del>Species transshipped (FAO species/group code/scientific name)</del>	
<del>Quantities (Kg) transshipped</del>	
<del>- Species</del>	<u>FAO 3-alpha species code/groupcode/scientific name</u>
<del>- Catch area</del>	<u>RFMO/A /geographical location / FAO Statistical Area</u>
<del>- Weight</del>	<u>Weight in Kilograms</u>
<del>- Product form</del>	<u>Preservation type and presentation type</u>
<del>Number of units (boxes/packages) transshipped</del>	<u>Boxes / packages</u>
<del>Net weight of a unit (Kg)</del>	<u>Weight in Kilogram</u>
<b><u>Fishery resources remaining on board after transshipment</u></b>	
<del>Quantities (Kg) remaining on board</del>	
<del>— Species</del>	<u>FAO 3-alpha species code</u>
<del>— Catch area</del>	<u>RFMO/A /geographical location / FAO Statistical Area</u>
<del>— Weight</del>	<u>Weight in Kilograms</u>
<del>— Product form</del>	<u>Preservation type and presentation type</u>
<del>Number of units</del>	<u>Boxes/packages</u>
<del>Net weight of a unit</del>	<u>Weight in Kilogram</u>
<del>Hold number(s) in which fishery resources are stowed</del>	
<b><u>V. SIGNATURE</u></b>	
<del>Observer's name and signature</del>	
<del>Remarks or observations, if any</del>	









## ANNEX V

## SIOFA TRANSFER AT SEA NOTIFICATION

The following Information shall be provided to the competent authority of the declaring vessel 24 hours in advance of a transfer at sea.

<b>I. DETAILS OF THE DECLARING VESSEL</b>	
Name of vessel	
Registration number	
Radio call sign	<i>International radio call sign of the vessel</i>
Vessel flag <del>CCP</del> State	<i>State-CCP where the vessel is registered(3-alpha country code)</i>
IMO number	
Master's name and nationality	
<b>II. DETAILS OF THE OTHER VESSEL</b>	
Name of vessel	
Registration number	<i>External registration number if available, or national registration number</i>
Radio call sign	<i>International radio call sign of the vessel</i>
<del>Vessel flag</del> State	<i>Vessel flag the vessel is registered (3-alpha country code)</i>
IMO number	
Master's name and nationality	
<b>III. DETAILS OF TRANSFER</b>	
Estimated date of transfer <del>(UTC)</del>	<i>Predicted date UTC when the master intends to conduct the transfer (YYYY-MON-DDT)</i>
Estimated time of transfer <del>(UTC)</del>	<i>Predicted time UTC when the master intends to conduct the transshipment (hh:mm)</i>
Estimated location of transfer <del>(latitude/longitude in decimal degrees, to the nearest 0.01 degrees)</del>	<i>Estimated position where the master intends to conduct the transfer expressed as latitude/longitude in decimal degrees, to the nearest 0.01 degrees</i>

Type and quantity received: <del>(fuel (liters), crew (number), gear (number), supplies (kg/tonnes/units) etc)</del>	
- <u>fuel</u>	<i>Liters</i>
- <u>crew</u>	<i>number</i>
- <u>gear</u>	<i>number</i>
- <u>supplies</u>	<i>Kilograms, tonnes, units</i>
- <u>other</u>	
Type and quantity unloaded <del>(fuel (liters), crew (number), gear, supplies etc)</del>	
- <u>fuel</u>	<i>Liters</i>
- <u>crew</u>	<i>number</i>
- <u>gear</u>	<i>number</i>
- <u>supplies</u>	<i>Kilograms, tonnes, units</i>
- <u>other</u>	
<b><u>IV. SIGNATURE</u></b>	
<u>Name of master</u>	
<u>Signature of master</u>	
<u>Name of the observer</u>	
<u>Signature of the observer</u>	
<u>Remarks or observations</u>	

## ANNEX VI

## SIOFA TRANSFER AT SEA DECLARATION

The following Information shall be provided to the competent authority of the declaring vessel within 24 hours following a transfer at sea.

<b>I. DETAILS OF THE DECLARING VESSEL</b>	
Name of vessel	
Registration number	<i>External registration number if available, or national registration number</i>
Radio call sign	<i>International radio call sign of the vessel</i>
Vessel flag <u>State</u> <u>CCP</u>	<i>State-CCP where the vessel is registered(3-alpha country code)</i>
IMO number	
Master's name and nationality	
<b>II. DETAILS OF THE OTHER VESSEL</b>	
Name of vessel	
Registration number	<i>External registration number if available, or national registration number</i>
Radio call sign	<i>International radio call sign of the vessel</i>
<u>Vessel flag</u> <u>State</u>	<i>Vessel flag State where the vessel is registered(3-alpha country code)</i>
IMO number	
Master's name and nationality	
<b>III. DETAILS OF TRANSFER</b>	
Date of transfer <del>(UTC)</del>	<i>Date UTC when transfer was conducted (YYYY-MON-DDT)</i>
Time of transfer <del>(UTC)</del>	<i>Time UTC when the transfer was conducted (hh:mm)</i>
Location of transfer <del>(latitude/longitude in decimal degrees, to the nearest 0.01 degrees)</del>	<i>Position where the transfer was conducted, expressed as latitude/longitude in decimal degrees, to the nearest 0.01 degrees</i>
Type and quantity received <del>(fuel (liters), crew (number), gear (number), supplies (kg/tonnes/units) etc)</del>	

- <u>fuel</u>	<u>Liters</u>
- <u>crew</u>	<u>number</u>
- <u>gear</u>	<u>number</u>
- <u>supplies</u>	<u>Kilograms, tonnes, units</u>
- <u>other</u>	
Type and quantity unloaded ( <del>fuel (liters), crew (number), gear, supplies etc</del> )	
- <u>fuel</u>	<u>Liters</u>
- <u>crew</u>	<u>number</u>
- <u>gear</u>	<u>number</u>
- <u>supplies</u>	<u>Kilograms, tonnes, units</u>
- <u>other</u>	
<b><u>IV. SIGNATURE</u></b>	
<u>Name of master</u>	
<u>Signature master</u>	
<u>Name of the observer</u>	
<u>Signature of the observer</u>	
<u>Remarks or observations</u>	

*EU proposal for a Conservation and Management Measure  
for the establishment of a SIOFA Vessel Monitoring System*

**The Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement:**

*RECALLING* Article 6(1)(h) of the Southern Indian Ocean Fisheries Agreement (SIOFA) which requires the Meeting of the Parties to develop rules and procedures for the monitoring, control and surveillance of fishing activities in order to ensure compliance with conservation and management measures adopted by the Meeting of the Parties including, where appropriate, a system of verification incorporating vessel monitoring and observation of vessels operating in the Agreement Area;

*MINDFUL* of Article 18(3) of the Agreement for the Implementation of the Provisions of the United Nations Convention on the Law of the Sea of 10 December 1982 relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks (UNFSA) which outlines the duties of the flag State, including to take measures to ensure recording and timely reporting of vessel position, catch of target and non-target species, fishing effort and other relevant fisheries data, and to ensure the monitoring, control and surveillance of vessels, their fishing operations and related activities by, inter alia, the development and implementation of vessel monitoring systems;

*FURTHER MINDFUL* of the importance of international cooperation in the fight against illegal, unreported and unregulated (IUU) fishing, in particular through the exchange of information and effective monitoring, control and surveillance;

*RECALLING* Article 13 of the SIOFA Conservation and management measure for the Monitoring of Fisheries in the Agreement Area (CMM 2019/10) to develop specifications and propose rules and procedures for the establishment of a SIOFA Vessel Monitoring System;

*MINDFUL* of the key principles upon which the vessel monitoring system should be based, including the confidentiality and security of information handled by the system, and its efficiency, cost-effectiveness and flexibility;

**ADOPTS** the following Conservation and Management Measure (CMM) in accordance with Articles 4 and 6 of the Agreement:

**Definitions**

1. The following definitions shall apply to this CMM:
  - a) “Automatic location communicator” (ALC) means a satellite-based on-board device that is capable of continuously, automatically and independently of any intervention of the vessel, transmitting VMS [dataposition reports](#);
  - b) “Fisheries monitoring centre” (FMC) means the authority or agency of a Flag [State CCP](#) responsible for managing the VMS for its flagged fishing vessels;
  - c) “Vessel Monitoring System” (VMS) means a satellite-based monitoring system which, at regular intervals, provides VMS position reports;

## ANNEX N

- d) "SIOFA VMS" means the SIOFA Vessel Monitoring System established under this CMM;
- e) "Manual reporting" means the transmission via alternative means of the position reporting of a fishing vessel when an ALC fails to transmit VMS position reports;
- f) VMS position reports shall include at least the following data:
  - i. the fishing vessel's ~~IMO number and SIOFA identifier~~unique ALC number vessel identifier;
  - ~~ii.~~ ii. ~~Flag of the fishing vessel~~;
  - ~~iii.~~ii. the current geographical position (latitude and longitude) of the vessel;
  - ~~iv.~~iii. the date and time (UTC) of the fixing of the position of the vessel;
  - ~~v.~~iv. the vessel's speed; and
  - ~~vi.~~v. the vessel's course.

### Objective

2. The main objective of the SIOFA VMS is to monitor in an automatic, continuous and cost-effective manner the movements and activity of fishing vessels operating in the Agreement Area to ensure compliance with SIOFA CMMs.

### Application

3. The SIOFA VMS shall apply to all fishing vessels flying the flag of a Contracting Party, cooperating non-Contracting Party or participating fishing entity (CCP) that are entered onto the SIOFA Record of Authorised Vessels and operating in the Agreement Area, as defined in Article 3 of the Agreement, ~~or in designated ports as provided for in paragraph 2 of CMM 2020/08 (Port Inspection)~~.

### Nature and specifications of the SIOFA VMS

4. The SIOFA VMS shall be administered by the SIOFA Secretariat under the guidance of the Meeting of the Parties.
5. Each CCP shall ensure that all fishing vessels flying their flag entered onto the SIOFA Record of Authorised Vessels and operating in the Agreement Area are fitted with an operational ALC that complies with the minimum standards for ALCs described in Annex 1.
6. Each CCP shall ensure that all fishing vessels flying their flag referred to in paragraph 3 report VMS ~~data~~ position reports automatically while they are operating in the Agreement Area either:
  - a) to the Secretariat via their FMC; or
  - b) simultaneously to both the Secretariat and their FMC.
7. CCPs that choose to report under option (a) of paragraph 6 shall automatically forward VMS position reports to the Secretariat without delay but not later than one hour after receipt.

## ANNEX N

7bis. CCPS shall ensure that VMS position reports are reported automatically<sup>1</sup> by each of their vessels while operating in the Agreement Area:

- a) at least once every hour as provided for in paragraph 24 of CMM 2021/15 (Management of Demersal Stocks), and;
- b) at least once every two hours in other circumstances.

8. The Meeting of the Parties shall establish VMS data position report format and transmission standards, specifications and procedures prior to the entry into operation of the SIOFA VMS.
9. Each CCP shall ensure that their FMC can automatically receive and, for those CCPs whose vessels transmit VMS data position reports in accordance with paragraph 6 a), transmit VMS data position reports from ALCs. Each CCP shall provide backup and recovery procedures in case of system failures.
10. Each CCP shall provide the Secretariat with the name, address, email, and telephone numbers of the relevant authorities of its FMC and shall designate a VMS Point of Contact for the purposes of any communication regarding the SIOFA VMS ("VMS Point of Contact"). Each CCP shall notify the Secretariat of any changes to these details within 30 days after such changes take effect and the Secretariat shall promptly notify this information to the other CCPs and make it available on the non-public area of the SIOFA website.
11. Each CCP shall ensure that in vessels flying their flag:
  - a) the ALC is not tampered with in any way;
  - b) VMS data position reports are not altered in any way;
  - c) the antenna or antennae are connected to the ALC and not obstructed in any way;
  - d) the power supply of the ALC is not interrupted in any way;
  - e) the ALC is not removed from the vessel except for the purpose set out in paragraph 15; and
  - f) The satellite navigation decoder and transmitter shall be fully integrated and housed in the same tamper-proof physical enclosure.
- ~~12. ALCs are not required to transmit VMS data position reports when the fishing vessel is in port for a period of more than one week, subject to prior notification to the Flag CCP and, if the Flag CCP requires, to the Secretariat. The Flag CCP shall ensure that~~
  - ~~a) if the ALC stops transmitting VMS data position reports while in port, the vessel remains in the same geographical position until the ALC on board starts transmitting VMS data position reports again; and~~

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<sup>1</sup> In the event that the connection between the ALC and the satellite is temporarily unavailable, the data referred to in paragraph 1(f) of this Measure shall still be collected but shall instead be transmitted as soon as the satellite connection becomes available again.



- b) ~~the ALC is transmitting VMS data position reports before the fishing vessel moves from the last geographic position transmitted by the vessel's ALC inleaves port.~~

### Procedure for manual reporting

13. In the event of non-reception of four consecutive, expected programmed VMS positions, the Secretariat shall notify the CCP whose flag the vessel is flying. The Flag CCP shall immediately notify the vessel Master and direct the Master to provide it with manual reports every four hours of the vessel's position ~~every four hours in accordance with the reporting frequency under paragraph 7bis~~. The Flag CCP shall ensure that transmit this manual reporting is transmitted to the Secretariat, either by the flag CCP or require that by the fishing vessel, with a clear distinction between reports that are manual and those that are automatic ~~transmit this manual reporting to the Secretariat~~.
14. The Flag CCP shall ensure that the manual reports include at least the information referred to in paragraph 1(f)(i), (ii) and (iii). If automatic reporting to the SIOFA VMS has not been re-established within 60 days of the commencement of manual reporting, the Flag CCP shall order the vessel to cease fishing, stow all fishing gear and return immediately to port in order to undertake repairs or replacement.
15. Following a technical failure or non-functioning of the ALC, the Flag CCP shall ensure that the fishing vessel only leaves port once the ALC fitted on board is fully functioning to the satisfaction of the competent authorities of the Flag CCP. By derogation, the Flag CCP may authorise the fishing vessel to leave port with a non-functioning satellite-tracking device for its repair or replacement.
16. The Flag CCP shall ensure that the vessel recommences fishing in the Agreement Area only when the ALC has been confirmed as operational by its FMC. Four consecutive, programmed VMS positions must have been received by the FMC to confirm that the ALC is fully operational.

16bis. Notwithstanding paragraphs 13 to 16, where the Flag CCP confirms that the ALC on board the vessel is functioning normally, but the Secretariat is not receiving the vessel's VMS position reports, the Secretariat shall immediately take steps to resolve any technical or other issue that is preventing it from receiving the VMS position reports. If the VMS position reports cannot be retrieved by the Secretariat after the issue has been resolved, the Flag CCP shall send these VMS position reports to the Secretariat via manual reporting and provide the Secretariat with any assistance as may be necessary.

### Measures to prevent tampering with ALCs

17. Each CCP shall ensure that the ALCs fitted on board vessels flying their flag are tamper resistant, that is, are of a type of and configuration that prevent the input or output of false positions, and that they are not capable of being over-ridden, whether manually, electronically or otherwise, in accordance with the minimum standards for ALCs set out in Annex 1.

## ANNEX N

18. Each CCP shall prohibit vessels flying their flag to destroy, damage, switch off, render inoperative or otherwise interfere with the ALC, ~~unless their competent authorities have authorised its repair or replacement.~~
19. In the event that a CCP or the Secretariat obtains information that indicates an ALC on board a fishing vessel operating in the Agreement Area does not meet the requirements of Annex 1 or there is evidence that the ALC has been tampered with, it shall immediately notify the Secretariat, and the fishing vessel's Flag CCP which shall:
  - a) investigate the suspected breach of this measure as soon as possible; and
  - b) depending on the outcome of the investigation, if necessary suspend the vessel from fishing until an ALC that meets the specifications outlined in Annex 1 is operational on board the vessel; and
  - c) communicate actions taken to the Meeting of the Parties, including the outcome of the investigation within 30 days of its completion.
20. Nothing in this measure shall prevent a CCP from applying additional or more stringent measures to prevent tampering of ALCs on board vessels flying its flag.

### Use and Release of VMS ~~Data~~ position reports

21. All requests for access to VMS ~~data~~ position reports must be made to the Secretariat by a VMS Point of Contact by electronic means using the appropriate template<sup>2</sup> at least 5 working days in advance of the intended use, except for the purposes of paragraph 22 c), and in accordance with the procedures set out in paragraphs 23 to ~~19~~28.
22. Upon request of a CCP, the Secretariat shall only provide VMS ~~data~~ position reports without the permission of the Flag CCP for the exclusive purposes of:
  - a) planning for active surveillance operations and/or boarding and inspections at sea within 72 hours of the expected start of the operations in the Agreement Area;
  - b) active surveillance operations and/or boarding and inspections at sea in the Agreement Area;
  - c) supporting search and rescue activities undertaken by a competent Maritime Rescue Coordination Centre (MRCC) subject to the terms of an Arrangement between the Secretariat and the competent MRCC. Such Arrangement shall be reported to the Meeting of the Parties.
23. For the purpose of implementing paragraph 22 a) and b):
  - a) Boarding and inspections at sea shall be undertaken in accordance with CMM ~~2019~~2021/14 (High Seas Boarding and Inspection Procedures), including its paragraph 7;

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<sup>2</sup> The template shall be developed by the Secretariat and submitted to the Compliance Committee and the Meeting of the Parties for consideration.

- b) each CCP shall only make available VMS ~~data~~ position reports relevant to the planned or active surveillance operations and/or boarding and inspections at sea in the Agreement Area to the requesting CCP's inspectors and any other government officials for whom it is deemed necessary to access the ~~data~~ reports;
  - c) CCPs shall ensure that such inspectors and government officials keep the ~~data~~ VMS position reports confidential and only use the ~~data~~ reports for the purposes described in paragraph 22 a) and b);
  - d) CCPs shall be allowed to retain VMS ~~data~~ position reports provided by the Secretariat for the purposes described in paragraph 22 a) and b) until 72 hours after the time that the active operation has concluded. Except in the circumstances outlined in paragraph 23 ~~fe~~), CCPs shall submit a written confirmation to the Secretariat of the deletion of the VMS ~~data~~ position reports immediately after the 72 hours' period;
  - e) CCPs' inspectors and government officials authorities shall be allowed to retain VMS ~~data~~ position reports provided by the Secretariat for the purposes described in paragraph 22 a) and b) for longer than the periods specified in paragraph 23 ~~ed~~) only if it is part of an investigation, judicial or administrative proceeding of an alleged violation of the provisions of the Agreement, any CMMs or decisions adopted by the Meeting of the Parties, ~~or domestic laws and regulations~~. CCPs shall inform the Secretariat of the purposes and expected timing of the additional period of ~~data~~ retention before the expiration of the initial period and the Secretariat shall promptly notify the concerned Flag CCP of the additional period. CCPs shall submit a written confirmation to the Secretariat of the deletion of the VMS position reports as soon as the purposes have been achieved or immediately after the additional period of retention has expired, whichever is earlier.
24. For the purpose of paragraph 22 a), CCPs requesting VMS ~~data~~ position reports shall provide the Secretariat the geographic area of the planned surveillance and/or boarding and inspection activity. In this case, the Secretariat shall provide the most recent available VMS ~~data~~ position reports for the notified geographic area at a specified point in time no more than ~~48-72~~ hours prior to the commencement of each surveillance and/or boarding and inspection activity. In the event that the planned surveillance and/or boarding and inspection activity does not proceed, the CCP shall notify the Secretariat, destroy the ~~data~~ VMS position reports, and confirm their ~~data~~ deletion to the Secretariat in writing, without delay. Regardless of whether the planned surveillance and/or boarding and inspection activity were conducted or not, the Secretariat shall notify the Flag CCP that the VMS ~~data~~ position reports were provided to the CCP no later than 7 days after the VMS ~~data~~ position report provision, and, if applicable, that they have received confirmation that the ~~data~~ reports have been ~~destroyed~~ deleted.

## ANNEX N

25. For the purpose of paragraph 22 b), the Secretariat shall provide VMS ~~data-position reports~~ from the previous 10 days, for vessels detected during the active surveillance and/or boarding and inspection activity by a CCP, and VMS ~~data-position reports~~ for all vessels within ~~100-300~~ n miles of the surveillance and/or boarding and inspection activity location. The Secretariat shall provide regular updates of VMS ~~data-position reports~~ to the CCP for the duration of the active surveillance and/or boarding and inspection activity. CCPs conducting the active surveillance and/or boarding and inspection activity shall provide the Secretariat and the VMS Point of Contact of the Flag CCP with a report including the name of the vessel or aircraft on active surveillance and/or boarding and inspection activity. This information shall be made available without undue delay after the surveillance and/or boarding and inspection activities are complete. The Secretariat shall notify the Flag CCP that the VMS position reports were provided to the CCP no later than 7 days after the active surveillance and/or boarding and inspection activity has ended, and, if applicable, that they have received confirmation that the reports have been deleted.
26. For the purpose of paragraph 22 c), upon the request of a CCP, the Secretariat shall provide VMS position reports ~~data~~ without the permission of the Flag CCP for the purposes of supporting search and rescue activities undertaken by a competent MRCC subject to the arrangement between the Secretariat and the competent MRCC, including in relation to the provision of VMS position reports ~~data~~ to the requesting CCP, and the protection and ~~deletion~~ destruction of those reports ~~at data~~.
27. Other than the purposes set out in paragraph 22, the Secretariat shall only provide VMS position reports ~~data~~ to a requesting CCP or to the SIOFA Scientific Committee and its subsidiary bodies where the VMS position reports ~~data~~ relates to vessels flagged to CCPs that have provided prior written consent through their VMS Point of Contact for the ~~data-reports~~ to be shared.
28. CCPs may request VMS position reports ~~data~~ for their own flagged vessels from the Secretariat.

### Closed areas and interim protected areas

29. If VMS position reports ~~data~~ received by the Secretariat indicates the presence of a fishing vessel in closed areas, or of a fishing vessel excluding those using line and trap methods in an interim protected area, as defined in paragraph 44 and Annex 3 of CMM 2020/01 (Interim Management of Bottom Fishing), the Secretariat shall notify the Flag CCP. The Flag CCP shall investigate the matter and provide an explanation within 5 working days to the Secretariat. The explanation shall be provided by the Secretariat to the Compliance Committee for consideration at its next annual meeting.

### Data security and confidentiality

30. All CCPs, the Secretariat, the SIOFA Scientific Committee and its subsidiary bodies, and any SIOFA VMS provider shall ensure the secure and confidential treatment of VMS

## ANNEX N

data in their respective electronic data processing facilities, in particular where the processing involves transmission over a network.

31. The Meeting of the Parties shall adopt detailed data security and confidentiality provisions prior to the entry into operation of the SIOFA VMS and shall review the applicability and appropriateness of CMM 2016/03 (Data Confidentiality) to VMS [data position report](#) security, confidentiality, management and use.

### Entry into operation

32. The SIOFA VMS shall enter into operation at a date to be determined by the Meeting of the Parties.
33. Upon entry into operation of the SIOFA VMS, paragraphs 4 to 13 of CMM 2019/10 (Monitoring) shall be superseded and replaced by this CMM.

### Review

34. Following the entry into operation of the SIOFA VMS, the Secretariat shall report annually to the Meeting of the Parties on the implementation of, and compliance with, this CMM.
35. After two years of implementation, the Meeting of the Parties shall conduct a review of this CMM and consider improving it as appropriate.

### Annex 1

#### *Minimum standards for Automatic Location Communicators (ALCs) used in the SIOFA VMS*

1. The Automatic Location Communicator (ALC) shall continuously, automatically and independently of any intervention by the fishing vessel, communicate VMS ~~data~~ position reports referred to in paragraph 1(f) of this conservation measure.
2. The ~~data~~ position reports referred to in paragraph 1(f) shall be obtained from a satellite-based positioning system.
3. ALCs fitted to fishing vessels must be capable of transmitting ~~data~~ the position reports referred to in paragraph 1(f) recorded at least every fifteen minutes.
4. ALCs fitted to fishing vessels must be tamper-proof so as to preserve the security and integrity of ~~data~~ the position reports referred to in paragraph 1(f).
5. Storage of information within the ALC must be safe, secure and integrated within a single unit under normal operating conditions.
6. It must not be reasonably possible for unauthorised persons to alter any of the VMS ~~data~~ position reports stored in the ALC, including the frequency of position reporting to the FMC.
7. Any features built into the ALC or terminal software to assist with servicing shall not allow unauthorised access to any areas of the ALC that could potentially compromise the operation of the VMS.
8. ALCs shall be installed on fishing vessels in accordance with the manufacturer's specifications and applicable standards.
9. Under normal satellite navigation operating conditions, positions derived from the data forwarded must be accurate to within 100 metres ( $2 \times$  Distance Root Mean Squared; 2DRMS) i.e., 99 per cent of the positions must be within this range.
- ~~10. CCPS shall ensure that VMS position reports are reported automatically<sup>3</sup> by each of their vessels while operating in the Agreement Area:~~
  - ~~a) at least once every hour as provided for in paragraph 24 of CMM 2021/15 (Management of Demersal Stocks), and;~~
  - ~~b) at least once every two hours in other circumstances.~~
- 11.10. The satellite navigation decoder and transmitter shall be fully integrated and housed in the same tamper-proof physical enclosure.

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<sup>3</sup>~~In the event that the connection between the ALC and the satellite is temporarily unavailable, the data referred to in paragraph 1(f) of this Measure shall still be collected but shall instead be transmitted as soon as the satellite connection becomes available again.~~

## SIOFA Staff regulations

### REGULATION 1

1.1 These Staff Regulations establish the fundamental principles of employment, regulate the working relationships and establish the rights and responsibilities of formally appointed employees who render their services in and receive remuneration from the Secretariat of the Southern Indian Ocean Fisheries Agreement.

1.2 For the purposes of these Regulations:

- (a) "Agreement" or "SIOFA" means the Southern Indian Ocean Fisheries Agreement;
- (b) "dependant" shall include only:
  - (i) the staff member's spouse if the spouse is not in paid employment;
  - (ii) any unsalaried child, who is born of, or adopted by, a staff member, his or her spouse, or their children, who is below the age of eighteen years and who is dependent on a staff member or his or her spouse for main and continuing support;
  - (iii) any child fulfilling the conditions laid down in paragraph (1(a) (ii)) above, but who is between eighteen and twenty-five years of age and is receiving school or university education or vocational training;
  - (iv) any child with a disability who is dependent on a staff member or his or her spouse for main and continuing support;
  - (v) any person for whose main and continuing support a staff member or his or her spouse is legally responsible as recognised by the national authorities of his or her home country before the time of the appointment.
- (c) "Executive Secretary" means the Executive Secretary of the Secretariat;
- (d) "host country" means Réunion Island, French Republic
- (e) "Meeting of the Parties" means the Meeting of the Parties to SIOFA, established by Article 5 of SIOFA;
- (f) "SCAF" means Standing Committee of Administration and Finance as provided for in Article 7 of SIOFA;
- (g) "Secretariat" means the Secretariat of SIOFA established by the Meeting of the Parties pursuant to Article 9 of SIOFA.
- (h) "SIOFA Parties" means the Contracting Parties to SIOFA, and Participating Fishing Entities as provided for in Article 15 of SIOFA and Rule 19 of the Rules of Procedure;
- (i) "spouse" means a husband or wife, a civil union partner or a de facto partner as recognized by the national authorities of his or her home country;
- (j) "staff members" means staff members of the Secretariat and the Executive Secretary.

1.3 These Regulations should be applied giving due regard to the geographical distribution of the SIOFA Parties.

## **REGULATION 2**

### **DUTIES, OBLIGATIONS AND PRIVILEGES**

2.1 Staff members are international civil servants. Upon accepting their appointments they pledge themselves to discharge their duties faithfully and to conduct themselves in the best interests of the Secretariat.

2.2 Staff members shall at all times conduct themselves in a manner consistent with the international nature of the Agreement. They shall always exercise the loyalty, discretion and tact imposed on them by their international responsibilities in the performance of their duties. They shall avoid all actions, statements or public activities which might potentially be detrimental to the Secretariat, the Meeting of the Parties and the aims of the Agreement.

2.3 Staff members are not required to renounce either their national feelings or their political or religious convictions. In the application of these Regulations, any discrimination on the basis of sex, age, race, color, ethnic or social origin, religion or belief, political or other opinion, membership of a national minority, property, birth, sexual orientation or disability shall be prohibited.

2.4 In the performance of their duties, staff members shall neither seek nor accept instructions from any government or authority other than the Meeting of the Parties or the Executive Secretary. Staff members shall, however, cooperate fully at all times with the Competent Authorities of the French Republic in order to facilitate the proper administration of justice, secure the observance of police regulations and prevent any abuse of the privileges, immunities and facilities provided for in the headquarters agreement between the Government of the French Republic and the Secretariat.

2.5 Staff members shall observe maximum discretion regarding official matters and shall abstain from making private use of information they possess by reason of their position. Authorization for the release of information for official purposes shall lie with the Meeting of the Parties or the Executive Secretary, as the case may require.

2.6 Staff members shall, in general, have no employment other than with the Secretariat. In special cases, staff members may accept other employment, provided that it does not interfere or represent a conflict of interest with their duties in the Secretariat, and that prior authorization by the Executive Secretary has been obtained. Where the Executive Secretary wishes to accept other employment, prior authorization shall be obtained from the Meeting of the Parties.



2.7 No staff member may be associated in the management of a business, industry or other enterprise, or have a financial interest therein if, as a result of the official position held in the Secretariat, he or she may benefit from such association or interest.

2.8 Ownership of non-controlling stock in a company shall not be considered to constitute a financial interest within the meaning of Regulation 2.7.

2.9 Staff members shall enjoy the privileges and immunities to which they are entitled under the Agreement between the Government of the French Republic and the Secretariat of the Southern Indian Ocean Fisheries Agreement concerning the Headquarters of the Secretariat and its privileges and immunities in French Territory

### **REGULATION 3**

#### **HOURS OF WORK**

The normal working day shall be eight hours, Monday through Friday, for a total of forty hours per week. These hours do not include breaks for meals.

3.2 The Executive Secretary shall establish the specific working hours and may, in consultation with staff members, alter them for the benefit of the Secretariat and the Meeting of the Parties as circumstances may require.

### **REGULATION 4**

#### **CLASSIFICATION OF STAFF**

4.1 Staff members shall be classified in either of the two following United Nations (UN) categories:

- (a) Professional Category  
Positions of high responsibility of a managerial, professional, or scientific nature. These posts will be filled by appropriately qualified professionals, preferably with University qualifications or the equivalent. Staff members in this category will be recruited and publicised internationally.
- (b) General Services Category

Auxiliary administrative and technical positions, including clerical, secretarial and other office personnel. Such staff shall be recruited from among citizens of SIOFA Parties, taking into account potential benefits that may occur from hiring staff locally.

4.2 Persons employed under Regulation 11 shall not be classified as staff members.

## **REGULATION 5**

### **SALARIES AND OTHER REMUNERATION**

5.1 The scale of salaries for staff members in the professional category shall be established by the Meeting of the Parties, taking into account the scales of salaries which would apply to officials of the United Nations Secretariat employed in the host country. Such salaries shall be paid in local currency of the host country.

5.2 Staff members in the general services category shall, in principle, be paid at rates equivalent to those paid in the national administration of the host country for staff of equivalent qualifications and experience, with such rates being established by the Meeting of the Parties. Such salaries shall be paid in the local currency of the host country.

5.3 The salaries of staff members shall be reviewed annually by the Meeting of the Parties taking into account , the performance of each staff member concerned and annual changes in the United Nations for professional category and the national administration for general services category. The promotion of the staff members from one salary scale to another requires the prior approval of the Meeting of the Parties.

5.4 Subject to these Regulations, the type of allowances available to staff members in the professional category shall, in principle, be those allowances in force in the United Nations. The scale of allowances shall be established in US dollars according to the corresponding scales of allowances which would apply to officials of the United Nations Secretariat in the host country and shall be paid in the local currency of the host country. However, education allowances for each dependant child shall not be paid:

- (a) in respect of children of staff members who are nationals of the host country;
- (b) in respect of attendance at a public (State) school of the host country;
- (c) for attendance at a public (State) University in the host country;
- (d) for correspondence courses or private tuition;
- (e) when schooling does not require regular attendance at an education institution;
- (f) in respect of education expenses covered from scholarship grants or subsidies from other sources.

5.5 Except for the maximum figure for education allowance, changes in salaries and allowances applied in the UN Secretariat shall be applied to the salaries and allowances of staff members in the professional category. The Meeting of the Parties shall review the system of applying these changes to salaries and allowances after it has been in operation for three years.

5.5bis Subject to paragraph 5.6, the Meeting of the Parties shall levy from each staff member's salary (and such other emoluments of staff members as are computed on the basis of salary) an amount for Staff Assessment. Staff assessment rates shall be those in force in the UN at the time of the relevant levy.

5.6 Staff members of the Secretariat subject to national income tax shall be eligible for reimbursement of the tax paid on his or her salary. Such arrangements shall be made only on the basis that the direct costs of reimbursement are paid by the staff member's home country. The Staff Assessment will not be levied in respect of employees who are subject to national taxes on income that cannot be reimbursed.

5.7 Staff members in the general services category required by the Executive Secretary to work more than 40 hours during one week will be compensated. The method of compensation will be determined by the Executive Secretary in consultation with the staff member and shall include one of the following options:

- (a) with compensatory leave equivalent to hours of overtime performed; or
- (b) by remuneration per overtime hour, to be estimated at the rate of time and a half, or if the additional time is worked on a Sunday, or on holidays listed in Regulation 7.14, at the rate of double time.

5.8 Staff members in the professional category are not entitled to overtime pay or compensatory leave.

5.9 The Secretariat shall pay duly justified and authorized representation expenses incurred by a staff member in the performance of his or her duties within the limits prescribed annually in the Budget.

5.10 Each staff member shall have their performance assessed annually by the Executive Secretary. The annual performance review of the Executive Secretary shall be completed by the Chairperson of the Meeting of the Parties on behalf of the Meeting of the Parties. A summary of the performance review will be provided to the Meeting of the Parties annually.

5.11 Staff members may receive annual increments at the discretion of the Executive Secretary (or, in respect of the Executive Secretary, the Meeting of the Parties) on the basis of satisfactory performance. There is no guarantee that any staff member's salary or wages will be increased. Increments shall cease once the staff member has reached the highest level in the category in which he or she is serving.

## **REGULATION 6**

### **RECRUITMENT AND APPOINTMENT**

6.1 The Meeting of the Parties shall appoint the Executive Secretary and shall establish his or her remuneration and such other entitlements as it deems appropriate.

6.2 In accordance with Rules 7.1 and 7.2 of the Rules of Procedure of the Meeting of the Parties, the Executive Secretary shall appoint, direct, and supervise staff to positions as designated by the Meeting of the Parties, on the terms and conditions of employment provided for in these Regulations. .

6.3 Offers of appointment to the Secretariat may require the persons selected to undergo a medical examination and present a certificate stating that they have no medical condition that might prevent them from performing their duties or which might endanger the health of others. The medical examinations shall be at the expense of the Meeting of the Parties.

6.4 Upon selection, each prospective staff member shall receive an offer of appointment stating:

- (a) that the appointment is subject to the Staff Regulations applicable to the category of appointment in question, and to changes which may be duly made in such Regulations from time to time;
- (b) the nature of the appointment;
- (c) the date on which the staff member is required to commence duty;
- (d) the period of appointment, the notice required to terminate it and the period of probation;
- (e) the category, level, commencing rate of salary and the scale of increments and the maximum salary attainable;
- (f) the allowances attached to the appointment; and
- (g) any special terms and conditions which may be applicable.

6.5 Together with the offer of appointment, staff members shall be provided with a copy of these Regulations. Upon acceptance of the offer staff members shall state in writing that they are familiar with and accept the conditions set out in these Regulations.

## **REGULATION 7**

### **LEAVE**

7.1 Staff members shall be entitled to accrue annual leave at the rate of two and half workdays for each full month of service. Annual leave is cumulative, but at the end of each calendar year, not more than 30 workdays may be carried over to the following year.

7.2 The taking of leave shall not cause undue disruption to normal Secretariat operations. In accordance with this principle, leave dates shall be subject to the needs of the Secretariat and the Meeting of the Parties. Leave dates shall be approved by the Executive Secretary who shall, as far as possible, bear in mind the personal circumstances, needs and preferences of staff members. The Chairperson of the Standing Committee on Administration and Finance (SCAF) shall approve the Executive Secretary's leave.

7.3 Until such time as the Meeting of the Parties appoints a Chairperson of the SCAF, the functions of the Chairperson of the SCAF described in these Regulations shall be carried out by the Chairperson of the Meeting of the Parties.

7.4 Annual leave may be taken in one or more periods. The total amount of annual leave taken in any calendar year shall not be longer than 45 days under any circumstances.

7.5 Any absence not approved within the terms of these Regulations shall be deducted from annual leave.

7.6 Staff members who, upon termination of their appointment, have accumulated annual leave that has not been taken shall receive the cash equivalent estimated on the basis of the last salary received.

No staff member shall be granted sick leave for a period of more than three consecutive days and more than a total of seven working days in any period of twelve months without producing a medical certificate. Non-certified absence in excess of the number of days specified in this article shall be deducted from the staff member's annual leave or, in the absence of sufficient annual leave, charged as leave without pay.

7.7 Staff members are entitled to sick leave, with an appropriate medical certificate, but such leave will not exceed twelve months in any four consecutive years. The first six months of such leave in this period of four years shall be on full salary, and the second six months shall be on half salary. No more than four months on full salary shall normally be granted in any period of twelve consecutive months.

7.8 Sick leave may also be used to care for a staff member's spouse, child or parent with a serious health condition.

7.9 After one year of employment in the Secretariat, eligible staff members shall be entitled to maternity leave for the birth of a child. The employee will be entitled to twelve weeks paid leave, up to six weeks of which may be taken prior to the expected due date of the child. During this period employees shall receive pay at a rate equal to their average pay for the last twelve months and corresponding allowances.

7.10 After one year of employment in the Secretariat, eligible staff members shall be entitled to up to eight weeks of paternity leave for the birth of a child. During this period employees shall receive pay at a rate equal

to their average pay for the last twelve months and corresponding allowances.

7.11 Paid parental leave of eight weeks is available to employees who have assumed the care of a child they intend to adopt or foster to care for the newly placed child

7.12 Staff members shall be entitled to bereavement leave of up to five days upon the death of an immediate family member and up to three days for a relative other than an immediate family member. Reasonable travel time to and from destination will not be counted under these limits.

7.13 After 18 months of service the Secretariat shall pay travel expenses (payment of economy class air fares or equivalent transport costs, but not accommodation expenses, travel allowance or any other travel expenses) to the staff member's home country on annual leave for staff members (other than staff members who were resident in La Reunion at the time of appointment) and their spouse and dependants. Following this, home leave shall be granted at two-year intervals provided that:

- a) dependants of staff members are only entitled to have their travel expenses paid under this Regulation where they have resided in La Reunion for at least 6 months prior to travel; It is expected that staff members will return to the Secretariat to continue rendering their services for a minimum additional period of 6 months after returning from paid home leave. Where a staff member ceases employment within 6 months of returning from paid home leave, he or she shall repay the travel expenses paid by the Secretariat, unless the Meeting of the Parties decides otherwise.

7.14 Where a staff member's dependant child or children reside and are educated outside of La Reunion, then one return economy class flight each year between place of education and La Reunion may be accessed by:

- i. each dependant child being educated outside La Reunion, or
- ii. the staff member or spouse to visit the child if:
  - a. this visit occurs during a twelve month period in which home leave is not accessed; and
  - b. providing the journey is not made within the final six months of the contract

For the purpose of this paragraph the "place of education" is taken to be the recognised home.

7.15 The possibility of combining travel to home country on leave with official travel in Secretariat service may also be considered and approved by the Executive Secretary, or by the Chairperson of the SCAF in the case of leave for the Executive Secretary, provided the interests of the Meeting of the Parties are duly borne in mind.

7.16 Staff members shall be entitled to the statutory holidays in the host country and other holidays that may be designated by the host country's government from time to time, such as for national elections and other special circumstances. Applicable statutory holidays are described in Annex A of these Regulations.

7.17 If under special circumstances staff members are required to work on one of the aforementioned days the holiday shall be observed on another day to be set by the Executive Secretary, who shall take into account the needs of the Secretariat.

## REGULATION 8

### SOCIAL SECURITY

#### 8.1

- (a) It is a condition of employment that internationally recruited employees who are not eligible or choose not to access the social security system applying in the host country shall contribute to:
- (i) a recognized retirement fund;
  - (ii) medical and hospital insurance cover, including for their spouse and dependants who are not eligible for publicly funded health services, and
  - (iii) life and disability insurance cover.

(b) The Secretariat shall pay two-thirds of the total contribution of the retirement fund up to the maximum percentage applying in the UN Secretariat from time to time of the total of the staff member's salary. The Secretariat shall also pay two-thirds of the insurance premiums listed in the above subparagraph.. These contributions shall be calculated separately. The payment of these contributions shall be by way of reimbursement upon the production of receipts, or shall be paid direct together with the employee's contribution. Staff members who are not internationally recruited shall have such terms and conditions to ensure that they are not disadvantaged.

~~(b) The Secretariat shall pay two-thirds of the total contribution of the retirement fund and the insurance premiums listed in the above subparagraph, up to the maximum percentage applying in the UN Secretariat from time to time of the total of the staff member's salary. Such payment shall be by way of reimbursement upon the production of receipts, or shall be paid direct together with the employee's contribution. Staff members who are not internationally recruited shall have such terms and conditions to ensure that they are not disadvantaged.~~

8.2 Staff members in both the professional category and general services category may be required to undergo further medical examinations from time to time as determined by the Executive Secretary or the Meeting of the Parties as the case may require. The medical examinations shall be at the expense of Secretariat.

8.3 In the event of death of a staff member following illness or surgery not resulting from an accident covered by the appropriate insurance, the right to salary and other corresponding benefits shall cease on the day on which death occurs, unless the deceased leaves a spouse and/or dependants, who shall be entitled to mortality allowances and return travel and removal expenses to country of origin, former residence or other agreed location if dependants are going to live with a relative in a different country at the expense of the Secretariat.

8.4 Eligibility of the dependants of a deceased staff member for the payment of return travel and removal expenses shall lapse if the travel is not undertaken within six months of the date of the staff member's death. The Chairperson of the SCAF may extend this period in the case of special circumstances: e.g., to allow a dependent child to finish a school term.

8.5 The above mortality allowance referred to in regulation 8.3 shall be calculated in accordance with the following scale:

Years of Service	Months of Net Base Pay Salary Following Death
Less than 3 years	3 months
3 years and more, but less than 7 years	4 months
7 years and more, but less than 9 years	5 months
9 years and more	6 months

8.6 The Secretariat shall pay for shipment of the staff member's remains and personal effects from the place of death to the place designated by the spouse, next of kin, or other individual(s) designated by the staff member.

## **REGULATION 9**

### **TRAVEL**

9.1 All official travel by staff members shall be authorized by the Executive Secretary, or for travel by the Executive Secretary, by the Chairperson of the SCAF prior to being undertaken within the limits of the budget, and the itinerary shall be selected on the basis that is best suited for maximum effectiveness in the fulfillment of duties assigned. A summary of official travel and associated costs shall be presented to the Meeting of the Parties annually based on the last year of travel.

9.2 With regard to official travel, a travel allowance, generally consistent with UN practice, may be paid in advance for fares and daily living expenses. However, charges for hotel accommodations shall be reimbursed based on charges actually incurred.



9.3 Where possible, official travel should be planned well in advance to avoid incurring higher costs for airfares and other travel related cost. For land travel, first class or lower may be utilized. For air travel, only economy class shall be utilized wherever feasible, unless approved otherwise by the Executive Secretary or in the case of the Executive Secretary, with the approval from the Chairperson of the SCAF.]

9.4 Following completion of a duty journey, staff members shall repay any travel allowances to which, in the event, they were not entitled. Where staff members have incurred expenses above and beyond those for which travel allowances have been paid, they shall be reimbursed, against receipts and vouchers, as long as such expenses were necessarily incurred in pursuit of their official duties.

9.5 On taking up an appointment in the Professional Category each staff member shall be eligible for:

- (a) payment of economy class air fares (or equivalent) for him or herself, their spouse and dependants from their place of residence to the host country;
- (b) an Installation Grant calculated on the basis of the prevailing United Nations rate
- (c) payment of removal costs, including the shipment of personal effects and household goods from place of residence to the host country, subject to a maximum volume of 30 cubic meters or one international standard shipping container,
- (d) (d) payment or reimbursement of sundry other expenses related to relocation, including insurance of goods in transit and excess baggage charges subject to the prevailing relevant United Nations rules. Such payments shall be subject to prior approval by the Chairperson of the SCAF.

9.6 Staff members who, in the course of their duty, are required to use private motor vehicles for official travel purposes shall, with the prior authorization of the Executive Secretary (or, in the case of the Executive Secretary, the Chairperson of the SCAF )], be entitled to receive a reimbursement of the costs involved in line with that available to members of the Government Service in La Reunion. The costs associated with normal daily travel to and from place of work shall not be reimbursed.

## **REGULATION 10**

### **SEPARATION FROM SERVICE**

10.1 Staff members may resign at any time upon giving at least three months notice or such lesser period as may be approved by the Executive Secretary (or, for resignation by the Executive Secretary, by the Meeting of the Parties).

10.2 In the event of a staff member resigning without giving the required notice, the Chairperson of the SCAF reserves the right to decide whether repatriation expenses or any other allowances shall be paid.

10.3 The Executive Secretary may terminate the appointment of a staff member (or, for termination of the Executive Secretary, by the Meeting of the Parties) by giving 3 months written notice, when that termination is due to restructuring of the Secretariat or of any of its constituent bodies, or if the Meeting of the Parties would

decide to cease its functions. If at any time the Executive Secretary considers that a staff member does not give satisfactory service or fails to comply with the duties and obligations set out in these Rules, the staff member will receive a formal written warning. If the performance does not improve or the employee continues to fail to comply with the duties and obligations set out in the rules, the staff member will receive a second formal written warning and if necessary, other disciplinary action e.g. suspension, demotion) may follow. If after the second formal written warning the staff member's performance does not improve to a satisfactory standard, the appointment of the staff member may be terminated upon written notice of one month in advance subject to the prior notification of the Executive Secretary.

10.4 Notwithstanding paragraph 10.3, after consultation with the Chairperson of the Meeting of the Parties and the Chairperson of the SCAF, a staff member may be terminated summarily by the Executive Secretary (or, for termination of the Executive Secretary, by the Meeting of the Parties) if the staff member has committed a gross dereliction of his or her duties. For the purposes of these Regulations, a gross dereliction of duties includes (but is not limited to) theft, bullying, violence in the workplace, harassment, intentional breach of confidentiality or misappropriation of information. In the event of a separation of service due to a gross dereliction of duties, any benefits set out in paragraph 10.6 shall be at the sole discretion of the Chairperson of the Meeting of the Parties.

10.5 In the event of involuntary separation from service with the Secretariat, staff members shall be compensated at a rate of one month base pay for each year of service, beginning the second year, unless the cause of termination has been gross dereliction of duties imposed in Regulation 10.4.

10.6 On separation from service, a staff member shall, subject to Regulation 10.7 below, be entitled to the following:

- (a) payment of economy class air fares (or equivalent) to the staff member's country of origin or former residence for the staff member, their spouse and dependant members of his or her family; or, at the discretion of the Chairperson of the SCAF, payment of economy class airfares to a new country of residence unless payment of these costs is offered by the new employer.
- (b) payment of removal costs, including the shipment of personal effects and household goods from place of residence in the host country to the country of origin or former residence, subject to a maximum volume of 30 cubic meters or one international shipping container; or, at the discretion of the Chairperson of the SCAF, payment of removal costs to a new country of residence unless payment of these costs is offered by the new employer.
- (c) a repatriation allowance generally consistent with UN practice.

10.7 At the discretion of the Chairperson of the SCAF, the right to the repatriation expenses listed below may be cancelled or reduced appropriately if:

- (a) the staff member fails to provide the three months advance notice as specified in Regulation 10.1;
- (b) less than one year has elapsed between the date of taking up the appointment and the date of separation from service;
- (c) the reason for separation from service was termination of employment due to gross dereliction of duty;
- (d) more than six months has elapsed between the staff member's separation from service and his or

- her return to his or her country of origin or former residence;
- (e) less than six months has elapsed since the staff member last visited his or her country of origin or former residence on home leave at the expense of the Secretariat ; or
  - (f) the staff member has applied for or received status as a permanent resident of the host country.

10.8 Upon termination of their employment, except as provided in Regulation 10.4, staff members shall be eligible to receive a termination indemnity calculated as follows :

- (a) the termination indemnity shall be calculated at a rate of one month base pay for each full year of service, beginning the second year ;
- (b) length of service shall encompass the entire period of the staff member's continuous full-time employment, without considering interruptions due to special leave.

Termination indemnity shall not be paid to any staff member who, upon termination of their employment, will receive payments from the retirement fund referred to in Staff Regulation 8.1 (a) (i).

## REGULATION 11

### TEMPORARY PERSONNEL UNDER CONTRACT

11.1 The Executive Secretary may, subject to the approval of the Meeting of the Parties or its Chairperson and within the Secretariat's approved budget, contract temporary personnel necessary to discharge special duties in the service of the Secretariat and the Meeting of the Parties. Such personnel shall be classified as additional help and may be paid on an hourly basis.

11.2 Persons in this category may include translators, interpreters, typists, interns, and other persons contracted for meetings, as well as those whom the Executive Secretary contracts for a specific task. Whenever possible, except in the case of interns, persons resident in La Reunion shall be utilized in such cases.

11.3: Notwithstanding paragraphs 11.1 and 11.2, the Executive Secretary may, within the Secretariat's approved budget, recruit a temporary intern to the SIOFA Secretariat for a period not exceeding 6 months. The Executive Secretary shall select an intern from among candidates from CCPs who, at the end of the internship advertisement period, are enrolled in a postgraduate or equivalent degree program or have completed such a program within the 12 months immediately preceding the end of the advertisement period. The specific details of the internship, including wage, duration, hours of work, confidentiality rules and duties shall be recorded in an internship agreement that shall be signed by the intern and the Executive Secretary. The Meeting of the Parties will be notified of the chosen person as soon as the agreement is signed by both parties. The purpose of the internship shall be:

- (i) to enable the intern to develop their skills and knowledge of the SIOFA in particular and about RFMOs in general.
- (ii) to assist the SIOFA Secretariat in executing specific tasks and activities, as determined by the Executive Secretary.

**REGULATION 12****APPLICATION AND AMENDMENT OF REGULATIONS**

12.1 Any doubts or disputes arising from application or interpretation of these Regulations shall be resolved by the Executive Secretary in consultation with the Meeting of the Parties.

In making any decisions as to the application or interpretation of these Regulations, the Executive Secretary will take account of the application or interpretation proposed by any relevant employee. However, any decision made by the Executive Secretary in respect of the interpretation of these Regulations, having consulted with the Meeting of the Parties and the relevant employee, will be final.

12.3 Situations involving the Executive Secretary shall be resolved by the Chairperson of the Meeting of the Parties in consultation with the Meeting of the Parties.

Matters not foreseen in these Staff Regulations that materially affect the operation of the Secretariat or the working conditions of the staff shall be brought to the attention of the Meeting of the Parties by the Executive Secretary.

Subject to the provisions of the Agreement, these Regulations may be amended by the Meeting of the Parties in accordance with its Rules of Procedure.

## Annex A

### BANK HOLIDAYS IN REUNION

1st January	New Year`s Day
	Easter Monday
1st May	Labor Day
8th May	1945 Victory Day
	Ascension Day
14th July	National Day
15th August	Assumption Day
1st November	All Saints Day
11th November	Victory 1918
20th December	Abolition of Slavery
25th December	Christmas



## Annex B

### POLICY FOR INTERNSHIPS

#### **A. PURPOSE**

This document provides administrative guidance for internships in the SIOFA Secretariat. This policy is adopted as a complementary document to the SIOFA Staff Regulation 11.3.

The SIOFA Meeting of the Parties recognizes the mutual benefits of offering internships in the SIOFA Secretariat. Internships:

- 1.Expose talented postgraduate students and recent graduates of postgraduate or equivalent degree programmes to SIOFA work and provide them with an opportunity to further develop their skills.
- 2.Provide the Secretariat and SIOFA in general with the opportunity to accomplish additional tasks and activities that may not be supported by regular resources, including meeting support.

#### **B. DEFINITION**

1. An intern is a person from a CCP who is undertaking an internship in the SIOFA Secretariat in accordance with SIOFA Staff Regulation 11.3, the terms of this policy and the tasks and activities set out by the SIOFA Executive Secretary.

#### **C. GENERAL RULES**

- 1.Prior to commencing in the Secretariat, interns will be required to sign a confidentiality agreement to ensure that the Meeting of the Parties and the Secretariat's confidential information remains secure, both for the duration of the internship, as applicable, and beyond.
2. Interns are responsible for obtaining their visa and any other legal requirements according to applicable domestic law of France.

3. the SIOFA will not be responsible for the coverage of the intern's travel costs to and from their place of residence to the Secretariat head office, nor for their accommodation costs.
4. It is expected that interns will have a good working level of spoken and written English, such that they can participate in the work of the Secretariat. Knowledge of French will be considered an asset. Interns will also be expected to have strong IT skills and to show a sense of initiative.
5. All rights to any work done by the interns in the performance of their duties in the SIOFA Secretariat are the property of SIOFA.
6. If an intern intends to publish, whether alone or with others, any text on a matter relating to the work of SIOFA, he/she will inform the Executive Secretary and the Chairperson of the Meeting of the Parties in advance. The Executive Secretary and Chairperson will have the right to object to the publication if, in their reasonable judgement, the publication is liable seriously to prejudice the legitimate interests of the SIOFA and/or any of its CCPs or CNCs.

#### **D. PLACEMENT OF INTERNS IN THE SIOFA SECRETARIAT**

1. The intern will be employed under SIOFA Staff Regulation 11 for Temporary Personnel under Contract and therefore shall not be classified as staff members as specified in Regulation 4.2.
2. Despite this classification, interns will observe the following Staff Regulations:
  - a) Regulations 2.1 – 2.8 with respect to duties, discretion and confidentiality.
  - b) Regulation 3 with respect to hours of work. Due to the French law, only Paragraph 3.1 will apply to the intern, with a modification as follows: *“The normal working day shall be **seven hours**, Monday through Friday, for a total of **thirty-five** hours per week. These hours do not include breaks for meals”*.
  - c) Regulations 7.1, 7.5, 7.6, 7.7, 7.12, 7.16, 7.17 with respect to leave.
2. Internships must be foreseen in the budget.
3. Internships do not automatically lead to a direct appointment as employee of the Organization.



4. Each intern will receive a net internship allowance of a maximum of 10.15€ per hour
5. All internships will be advertised on the SIOFA website for at least 45 days together with the duties and responsibilities of the intern, the conditions applicable to the post, including possible deadlines and other procedural requirements. Internships may be advertised either as general internships or for specific subject areas (for example, fisheries science/management, legal, data analysis, etc).
6. No more than two internships will be offered per year. In order to facilitate rotation, the maximum duration of the internship will not exceed 6 months. In the case of the early termination of an internship, a replacing intern can be recruited within the same internship period.
- 6a. Only persons enrolled in or having completed a postgraduate or equivalent degree program within 12 months of the end of the internship advertisement period shall be eligible for the internship.
7. The Executive Secretary will review the applications received within 15 days of the close of the advertisement period.
8. In considering the applications, the Executive Secretary will bear in mind the skills and experience of each applicant, the operational needs of the Secretariat and the overall benefits to the Meeting of the Parties. The Executive Secretary may decide not to appoint any intern.
9. The Executive Secretary will inform the Meeting of the Parties of the outcome of the application process, including the basis of the decisions.
10. The Executive Secretary will set out the specific details of the internship, including wage, duration, hours of work and duties, in writing to the intern in accordance with this policy and any applicable Staff Regulations. The intern will be asked to record, in writing, their acceptance of these terms and commitment to this policy.
11. Interns will be included in any Public Liability provisions under the SIOFA Secretariat's insurance policy.

## SIOFA Budget

		2023 ADOPTED	2024 Adopted	2025 Forecast	2026 Forecast
		By MoP9	to MoP10	for MoP11	for MoP12
<b>Item 1. Personnel Costs</b>		<b>512,048 €</b>	<b>556,468 €</b>	<b>568,107 €</b>	<b>580,851 €</b>
1.1	Professional Staff (ES-DO-SO-CO)	347,171 €	398,619 €	403,614 €	412,368 €
1.2	Separation from service (1a) (1b)	28,363 €	28,930 €	33,210 €	33,634 €
1.3	Temporary personnel	15,000 €	18,950 €	20,000 €	21,500 €
1.4	Rent subsidy	27,000 €	27,000 €	27,000 €	27,000 €
1.5	Assignment Grant* (2a) (2b)	0 €	0 €	0 €	0 €
1.6	Travel Cost* (3)	16,000 €	0 €	0 €	0 €
1.7	Home leave	400 €	2,000 €	2,000 €	2,000 €
1.8	Child studying abroad leave*(4)	3,000 €	0 €	0 €	0 €
1.9	Single Parent/Child allowance	3,252 €	4,894 €	5,150 €	5,422 €
1.1	Spouse allowance *(4)	4,107 €	0 €	0 €	0 €
1.11	Education grant *(4)	4,000 €	0 €	0 €	0 €
1.12	Pension & health schemes	60,755 €	73,075 €	74,133 €	75,927 €
1.13	Staff development and training	3,000 €	3,000 €	3,000 €	3,000 €
<b>Item 2. Property, Plant and Equipment</b>		<b>11,500 €</b>	<b>23,680 €</b>	<b>24,754 €</b>	<b>25,667 €</b>
2.1	Convention d'hébergement charges	4,000 €	0 €	0 €	0 €
2.2	Maintenance	500 €	15,480 €	16,254 €	17,067 €
2.3	Utilities - Includes electricity, water, gas	0 €	1,000 €	1,100 €	1,200 €
2.4	Office Equipment and furniture	4,000 €	4,000 €	4,000 €	4,000 €
2.5	Consumables - Stationary, printer ink, paper	1,500 €	1,500 €	1,500 €	1,500 €
2.6	Insurance	1,500 €	1,700 €	1,900 €	1,900 €
<b>Item 3. Meeting Support - SC (5 days) &amp; WGs (4 days)</b>		<b>32,500 €</b>	<b>43,000 €</b>	<b>73,000 €</b>	<b>73,000 €</b>
3.1	Venue, catering	0 €	5,000 €	25,000 €	25,000 €
3.2	Secretariat travel and accommodation to meetings	20,000 €	15,000 €	15,000 €	15,000 €
3.3	Support staff (rapporteur, assistant, tech)	0 €	12,000 €	12,000 €	12,000 €

## ANNEX P

		2023 ADOPTED	2024 Adopted	2025 Forecast	2026 Forecast
		By MoP9	to MoP10	for MoP11	for MoP12
3.4	SC Chairperson and Vice Chairperson Travel and Accommodation* (5)	12,500 €	5,000 €	15,000 €	15,000 €
3.5	Technical Service for meeting 6(a)	0 €	6,000 €	6,000 €	6,000 €
<b>Item 4 Meeting Support - MoP (5 days) &amp; CC (3 days)</b>		<b>76,150 €</b>	<b>62,150 €</b>	<b>77,150 €</b>	<b>87,150 €</b>
4.1	Venue, catering	21,150 €	6,150 €	21,150 €	25,000 €
4.2	Secretariat flights, accommodation, allowances	20,000 €	20,000 €	20,000 €	15,000 €
4.3	Support staff (Rapporteur)	15,000 €	15,000 €	15,000 €	15,000 €
4.4	MoP and CC Chairperson Travel and Accommodation	0 €	0 €	10,000 €	15,000 €
4.5	SC Chairperson Travel and Accommodation*	15,000 €	15,000 €	15,000 €	15,000 €
4.6	Technical service for meeting 6(b)	6,000 €	6,000 €	6,000 €	6,000 €
<b>Item 5 Representation</b>		<b>10,000 €</b>	<b>15,000 €</b>	<b>20,000 €</b>	<b>20,000 €</b>
5.1	Secretariat travel, notably for representation purposes	10,000 €	15,000 €	20,000 €	20,000 €
<b>Item 6 Administration of Article 13.4</b>		<b>9,482 €</b>	<b>16,000 €</b>	<b>16,000 €</b>	<b>16,000 €</b>
6.1.1	Financial assistance for travel to meetings	4,000 €	6,000 €	6,000 €	6,000 €
6.1.2	Financial assistance for accommodation	5,482 €	10,000 €	10,000 €	10,000 €
<b>Item 7 Communications and IT</b>		<b>11,800 €</b>	<b>12,400 €</b>	<b>12,400 €</b>	<b>12,400 €</b>
7.1	IT related consumables (Printing, telephone and internet services)	4,400 €	5,000 €	5,000 €	5,000 €
7.2	Database, server management, external IT services and software subscriptions	3,200 €	3,200 €	3,200 €	3,200 €
7.3	IT hardware (computers, peripherals, etc.)	4,200 €	4,200 €	4,200 €	4,200 €
<b>Item 8 Financial Services</b>		<b>13,600 €</b>	<b>15,900 €</b>	<b>15,900 €</b>	<b>16,900 €</b>
8.1	Accounts and record keeping	9,300 €	12,000 €	12,700 €	13,400 €
8.2	Audit	2,500 €	3,000 €	3,200 €	3,500 €
8.3	Bank Charges	1,800 €	900 €	0 €	0 €
<b>Item 9 Contracts for Specific Services</b>		<b>88,100 €</b>	<b>132,000 €</b>	<b>140,000 €</b>	<b>65,000 €</b>
9.1	Research Activities	25,000 €	77,000 €	85,000 €	50,000 €
9.2	SC Chairperson (7)	40,000 €	40,000 €	40,000 €	0 €
9.4	Miscellaneous external service (8)	10,000 €	5,000 €	5,000 €	5,000 €
9.5	Scientific support for SC activities	13,100 €	10,000 €	10,000 €	10,000 €
<b>Item 10 Miscellaneous</b>		<b>5,000 €</b>	<b>5,000 €</b>	<b>5,000 €</b>	<b>5,000 €</b>
10.1	Miscellaneous	5,000 €	5,000 €	5,000 €	5,000 €

## ANNEX P

	2023 ADOPTED	2024 Adopted	2025 Forecast	2026 Forecast
	By MoP9	to MoP10	for MoP11	for MoP12
<b>Sub-total</b>	770,180 €	881,598 €	952,311 €	901,968 €
<b>Emergency/contingency fund</b>	10,000 €	10,000 €	10,000 €	10,000 €
<b>INITIAL MOP contribution</b>	780,180 €	891,598 €	962,311 €	911,968 €
<b>Reserve Fund Support (*)</b>	-71,222 €	-60,000 €	-70,000 €	-40,000 €
<b>MOP Contribution</b>	<b>708,958 €</b>	<b>831,598 €</b>	<b>892,311 €</b>	<b>871,968 €</b>

(1)	In the event of involuntary separation from service with the Secretariat, staff member shall be compensated at a rate of one-month base pay for each year of service beginning from the second year. This amount is a provision to be transferred on the reserve funds in order to be able to pay these indemnities at each end of contract.
(2)	Assignment grant have not been considered under reserve that the role of DO an SO in 2024 and CO in 2025 could be renewed, if the MoP agree. If not, each assignment grant for a new recruitment could cost approximatively: (30 DSA + 2 month salary = 20000€). In this case it is suggested to be covered by Reserve Funds, as an exceptional expense.
(3)	This cost has been assessed as nil considering the current situation. If one of the contracts is not renewed and if a new recruitment is required, this cost could be between 500€-16000€
(4)	This cost has been assessed as nil considering the current situation of the members of the secretariat Staff. If one of the contracts is not renewed and if a new recruitment is required, this cost could be between 12000-15000€
(5)	This budget line should be used to cover the expenses linked to the travels and accommodation of the Chairs and Vice Chairs if they come from a developing country.
(6)	These costs of technical services for meetings include only audio and video ,but are insufficient to cover a perfect hybrid meeting with broadcast. The current cost of a total hybrid meeting is around 21000 € / 8 to 10 days. (a) The cost of the technical service for the SC8 have been supported by the EU Grant.(b) The cost of the technical service for the MoP10 has been supported by a voluntary contribution from Mauritius and via a sub-line transfer authorised by the MoP10 Chairperson.
(7)	As no candidacy has been received to take the role of Scientific Committee Chairperson, it is suggested by the Scientific Committee to renew the contract of SC Chair for 2 supplementary years
(8)	Planned for the recruitment of short term experts or outsourced to a specialised local company and should be able to support the Secretariat, on specific issue other than scientific.
(*)	Sum of costs planned to be potentially fund by Reserve Fund support

**2024 CONTRIBUTIONS**

The contributions below have been calculated considering data 2022 received on 31<sup>st</sup> May 2023

	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
Australia	31,140 €	37,233 €	39,951 €	39,040 €
China (People Republic of)	46,911 €	60,063 €	64,448 €	62,979 €
Cook Islands	169,049 €	207 792 €	222,318 €	217,250 €
European Union	101,715 €	134,186 €	143,983 €	140,700 €
France (OT)	27,852 €	33,445 €	35,887 €	35,069 €
Japan	85,882 €	102,055 €	109,505 €	107,009 €
Korea (Rep. Of )	22,264 €	25,993 €	27,891 €	27,225 €
Mauritius	13,653 €	15,956 €	17,121 €	16,731€
Seychelles	10,286 €	13,111 €	14,068 €	13,747 €
Chinese Taipei	148,148 €	152,493 €	163,627 €	159,896 €
Thailand	52,058 €	49,872 €	53,513 €	52,293 €
<b>TOTAL</b>	708,958 €	831,598 €	892,311 €	871,968 €

## **Cooperation Arrangement**

between the

### **Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement (SIOFA)**

and the

### **Indian Ocean Tuna Commission (IOTC), represented by the Food and Agriculture Organization (FAO)]**

#### **on cooperation and coordination of activities**

This Cooperation Arrangement ('the Arrangement') establishes a framework for cooperation and coordination between the Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement ('SIOFA') and the Indian Ocean Tuna Commission ('IOTC'), represented by the United Nations' Food and Agriculture Organization ('FAO') (collectively referred to as 'the Participants' and individually also as a 'Participant'), with no transfer of resources.

#### **Point 1 – Scope and areas of cooperation**

- 1.1 The Participants mutually decide to cooperate and coordinate the implementation of their respective activities.
- 1.2 The implementation of activities undertaken pursuant to this Arrangement by a Participant, is subject to that Participant's rules, procedures, policies and administrative practice, including any requirements for internal clearances.
- 1.3 The Participants intend to cooperate to establish and maintain consultation, co-operation and collaboration in respect of matters of common interest to both the IOTC and the SIOFA, in particular in the following areas:
  - a. exchange of data and information consistent with their information-sharing policies;
  - b. collaboration on research efforts relating to stocks and species of mutual interest, including stock assessments; and
  - c. conservation and management measures (CMM) for stocks and species of mutual interest.
- 1.4 The objectives of this Arrangement should be achieved through the following activities:
  - a. reciprocal participation as observers in relevant meetings of each organization, including those of their respective subsidiary bodies;
  - b. information sharing about stocks and species of mutual interest;
  - c. clear definition of the species of interest of each organization for management purposes;
  - d. development of processes to promote compatibility, while avoiding duplication and conflict, of CMMs where relevant;

- e. cooperation on Monitoring Control and Surveillance (MCS) compliance, in particular on actions against Illegal, Unreported and Unregulated (IUU) fishing; and
- f. exchange of relevant meeting reports, information, technologies, research data and results, project plans, documents, and publications regarding matters of mutual interest.

### **Point 2 – Coordinating mechanisms**

- 2.1 Modalities for coordination between the Participants will be those described in Point 4.
- 2.2 In addition, the Participants may hold bilateral meetings as needed for the purpose of developing and monitoring collaborative activities under this Arrangement. Such meetings may take place on an ad-hoc basis if required to discuss technical and operational issues related to furthering the objectives of the Arrangement, and jointly review progress of work.

### **Point 3 – Resources**

- 3.1 The present Arrangement implies no financial or other resource commitment by either Participant. The implementation of activities is subject to the availability of staff and financial resources. Each Participant will be fully and solely responsible for the funding of its activities under this Arrangement, as well as the administration and management of those funds.
- 3.2 Although it is understood that this Arrangement is concluded on the basis that there will be no transfer of funds between the Participants, if in the course of implementation, it is considered that implementation could be enhanced or facilitated by the transfer of funds from one Participant to other for activities under this Arrangement, any transfer of funds for this purpose should be made under an appropriate separate agreement, to be negotiated in good faith between the Participants.

### **Point 4 – Relationship and responsibility of the Participants**

- 4.1 Nothing in this Arrangement should be construed as creating a partnership, employment or agency relationship between the Participants.
- 4.2 Each Participant will be fully and solely responsible for the manner in which it carries out the implementation activities for which it is responsible. To this end, each Participant should appoint a counterpart from among the staff of their Secretariat to oversee any activities under this Arrangement.
- 4.3 A Participant will not be responsible for any loss, accident, damage or injury suffered or caused by the other Participant, their personnel, contractors, or sub-contractors, in connection with, or as a result of, the collaboration and coordination under this Arrangement.
- 4.4 Each Participant will remain fully and solely liable to any third-party(ies), including any donors, for obligations entered into by that Participant in connection with any implementation activities. It is understood that the obligations accepted by one

Participant with respect to any third-party(ies), including its donors, should not extend to the other Participant.

#### **Point 5 – Confidentiality and use of logo, emblem or name**

- 5.1 Neither Participant nor its personnel should communicate to any other person or entity outside of this Arrangement, any confidential information made known to them by the other Participant pursuant to this Arrangement, nor should it use this information to private or company advantage.
- 5.2 The Participants will not use in any press release, memo, report or other published disclosure related to this Arrangement any of the other Participant's name, emblem and logo without prior written consent by the Participant concerned.

#### **Point 6 - Intellectual Property Rights**

- 6.1. Intellectual property rights, in particular copyright, in material such as information, software and designs, made available by a Participant to be used to carry out activities under this Arrangement shall remain with the originating Participant. Use of such material will be subject to the prior written consent of the originating Participant.
- 6.2. Any use of all intellectual Property that may be developed under this Arrangement such as, but not limited to, information, software and designs, will be pursuant to the written consent of both Participants.
- 6.3. Both Participants should be duly acknowledged in any work resulting from the implementation activities under this Arrangement and the wording of such acknowledgement should be mutually decided between the Participants.

#### **Point 7 – Notices**

- 7.1 All notices regarding, request and reports, or any other communication to the other Participant, required under this Arrangement, should be given in writing to the addresses provided below:

For SIOFA:	The Executive Secretary Southern Indian Ocean Fisheries Agreement 13, rue de Marseille 97420 Le Port La Réunion
For IOTC:	The Executive Secretary Indian Ocean Tuna Commission's Secretariat Blend Seychelles Building (2nd floor) Providence PO Box 1011 Victoria Mahé Seychelles

- 7.2 Each Participant should promptly notify the other in writing of any anticipated or actual material changes that may affect the implementation of this Arrangement.
- 7.3 Notice will be considered as effected on the date of delivery to the addressee.





## **Rules of Procedure of Meetings of the Parties**

### ***Part I - Meetings***

#### **Rule 1 – Ordinary Meetings**

1. Pursuant to Article 5 of the Southern Indian Ocean Fisheries Agreement (the Agreement), ordinary meetings shall be convened annually, unless the Meeting of the Parties otherwise decides, in order to consider matters relating to the implementation of the Agreement and to make decisions relevant thereto.
2. Every second ordinary Meeting of the Parties will be held in Mauritius. Other ordinary Meetings of the Parties shall normally be hosted by one of the Contracting Parties to the Agreement or as otherwise agreed. If no Contracting Party offers to host the Meeting of the Parties, it will be hosted at the Headquarters of the Secretariat.

#### **Rule 2 – Extraordinary Meetings**

1. In exceptional circumstances, extraordinary Meetings of the Parties may be held in accordance with this Rule.
2. Any Contracting Party or participating fishing entity or the Executive Secretary supported by any Contracting Party or participating fishing entity may request the Chairperson of the Meeting of the Parties to convene an extraordinary Meeting of the Parties. The request shall include a draft provisional agenda setting out the items proposed to be considered in the extraordinary Meeting of the Parties. The Executive Secretary shall immediately inform the Official Contacts of the request.
3. If two other Contracting Parties, or one Contracting Party and one participating fishing entity, support the request and after consulting the Executive Secretary, other Contracting Parties and participating fishing entities as may be feasible in the circumstances, the Chairperson shall determine the date and venue of the extraordinary Meeting of the Parties. To the extent practicable and unless the Meeting of the Parties agrees otherwise, a Contracting Party calling for or supporting the Executive Secretary's request for an extraordinary Meeting of the Parties shall offer to host that meeting.
4. The Executive Secretary shall notify the Official Contacts and observers referred to in Rule 18 of the date and venue and transmit at the same time, a provisional agenda for the extraordinary Meeting of the Parties as early as possible but not less than 30 days before the opening of the meeting. The provisional agenda for an extraordinary Meeting of the Parties shall include only those items proposed for consideration in the request for holding the extraordinary Meeting of the Parties.
5. Each Contracting Party or participating fishing entity shall submit any proposals to the Executive Secretary to be circulated for discussion at the extraordinary Meeting of the Parties 14 days before the meeting.

## ***Part II - Representation and Official Contacts***

### **Rule 3 – Representation**

1. Each Contracting Party and participating fishing entity shall be represented at Meetings of the Parties by one designated representative who may be accompanied by alternate representatives, experts and advisers.
2. Observers referred to in Rule 18 may be represented by one designated representative who may be accompanied by alternate representatives, experts and advisers.
3. The names, positions and roles of representatives, alternate representatives, experts and advisers shall be submitted to the Executive Secretary in advance of any meeting.

### **Rule 4 – Official Contacts**

1. Each Contracting Party shall, as soon as possible after the adoption of these Rules of Procedure, notify the Executive Secretary of at least two Official Contacts who shall, for the purposes of official communications about matters relating to the implementation of the Agreement, including all notifications, invitations and communications made pursuant to these Rules of Procedure, be the official points of contact for that Contracting Party.
2. As soon as possible after a fishing entity becomes a participating fishing entity, it shall notify the Executive Secretary of one or more Official Contacts who shall, for the purposes outlined in Rule 4(1), be the official points of contact for that participating fishing entity.
3. Contracting Parties and participating fishing entities shall, as soon as possible after their Official Contacts change, inform the Executive Secretary of these changes.
4. Any notifications, initiations and communications made pursuant to these Rules of Procedure or the Agreement are to be sent to nominated Official Contacts.

## ***Part III - Chairperson and Vice-Chairperson***

### **Rule 5 – Elections**

1. From the adoption the report of the seventh Meeting of the Parties and unless otherwise decided by the Meeting of the Parties, candidates for the office of the Chairperson shall in succession be proposed by the Contracting Parties in the reverse order of their names arranged alphabetically in the English language, commencing with Thailand (ref. Annex II). From the conclusion of the seventh Meeting of the Parties, candidates for the office of the Vice-Chairperson shall in succession be proposed by the Contracting Parties in the reverse order of their names arranged alphabetically in the English language, commencing with Seychelles. The taking of offices of the Chairperson and Vice-Chairperson by the proposed candidates shall be subject to the confirmation of the Meeting of the Parties. The term of the Chairperson and Vice-Chairperson shall be one year. The Chairperson and Vice-Chairperson shall be from different Contracting Parties.
2. Notwithstanding paragraph 1, Contracting Parties may, by bilateral agreement, trade places in the rotational system provided the Chairperson and Vice-Chairperson are from different

Contracting Parties in any given year. Such agreement shall be notified to the Meeting of the Parties in writing prior to the confirmation of the candidate by the Meeting of the Parties, and prior to the start of that Contracting Party's term in the rotation. It shall not be possible to trade places during a term that has already commenced.

3. Subsidiary bodies of the Meeting of the Parties shall elect their Chairperson and Vice-Chairperson from among the representatives, alternate representatives and advisers of the Contracting Parties, each of whom shall serve for a maximum of two years and shall be eligible for re-election for one additional term of two years. The Chairperson and Vice-Chairperson shall be from different Contracting Party and the Chairperson shall be from a different Contracting Party to the Chairperson of the Meeting of the Parties unless otherwise decided by the Meeting of the Parties. The Chairperson and Vice-Chairperson shall take office at the conclusion of the meeting at which they are elected.
4. While holding office, a Chairperson even when remaining designated as the representative of a Contracting Party, shall not perform the duties of a representative, alternate representative, expert or adviser of a Contracting Party.
5. Whenever the Chairperson is unable to act, the Vice-Chairperson shall exercise the powers and duties of the Chairperson. The Vice-Chairperson shall act as Chairperson until the Chairperson resumes his or her duties. Whilst acting as Chairperson at a meeting, the Vice-Chairperson will not act as representative, alternate representative, expert or adviser of a Contracting Party.
6. In the event that the office of Chairperson of the Meeting of the Parties falls vacant due to resignation or permanent inability to act, the Vice-Chairperson shall act as Chairperson until the conclusion of the next ordinary meeting. At the conclusion of the meeting, the Vice-Chairperson acting as Chairperson shall take office as Chairperson for a term of one year, and a new Vice-Chairperson shall assume that office for a term of one year, in accordance with the annual rotation process set out in paragraph 1 of this rule.
7. In the event that the office of Chairperson of a subsidiary body falls vacant due to resignation or permanent inability to act, the Vice-Chairperson shall act as Chairperson until the next ordinary meeting of that body, on which occasion a new Chairperson shall be elected.
8. The Meeting of the Parties shall review the process in 2026 and again once each Contracting Party has assumed the role of Chairperson at least once.

#### **Rule 6 – Functions of the Chairperson**

1. In addition to exercising the powers conferred upon him or her elsewhere in these Rules of Procedure, the Chairperson shall:
  - a) convene extraordinary Meetings of the Parties in accordance with Rule 2;
  - b) declare the opening and closing of each meeting;
  - c) preside at meetings;
  - d) ensure observance of these Rules of Procedure;

- e) rule on points of order;
  - f) call for and announce the result of votes;
  - g) approve, after consultation with the Executive Secretary, the provisional agenda for a meeting called pursuant to Part I of these Rules of Procedure;
  - h) sign, on behalf of the Meeting of the Parties, a report of the proceedings of each meeting convened pursuant to Part I, for transmission to all Official Contacts and to any State, entity, inter-governmental or non-governmental organisation which has attended the meeting;
  - i) make such decisions and give such directions to the Executive Secretary as will ensure that the business of implementing the Agreement is carried out effectively and in accordance with the decisions of the Meeting of the Parties; and
  - j) perform any other functions as may be assigned to him or her by the Meeting of the Parties.
2. The Chairperson, in the exercise of his or her functions, remains under the authority of the Meeting of the Parties.

3. The Vice-Chairperson acting as Chairperson shall have the same powers and duties as the Chairperson.

## ***Part IV - Secretariat***

### **Rule 7 – Arrangements for the carrying out of secretariat services**

1. The Meeting of the Parties may establish a Secretariat consisting of an Executive Secretary and such staff appointed by him or her and under his or her supervision, on such terms as the Meeting of the Parties may determine in accordance with the Agreement, with due regard to principles of economy and efficiency. The Executive Secretary shall hold office for a period of four years from the date of appointment and shall be eligible for re-appointment by the Meeting of the Parties for one additional term. In the event the Executive Secretary is elected by vote, secret ballot shall be conducted unless otherwise decided by the Meeting of the Parties.
2. The Meeting of the Parties shall designate staff positions to be filled through appointments made by the Executive Secretary. The Meeting of the Parties shall fix the terms and conditions of employment for members of the Secretariat.
3. An interim Secretariat, as agreed by the Meeting of the Parties, shall act as Secretariat until the Secretariat or the first Executive Secretary is appointed.

### **Rule 8 – Secretariat’s functions and duties**

1. The Secretariat shall perform such functions and duties as are prescribed by the Meeting of the Parties including:
  - a) receiving and transmitting the official communications of the Meeting of the Parties;
  - b) facilitating the collection of data necessary to accomplish the objectives of the Agreement;
  - c) making all necessary arrangements for each ordinary and extraordinary Meeting of the Parties and any subsidiary bodies where required;
  - d) preparing administrative and other reports for the Meeting of the Parties, the Scientific Committee and any other subsidiary bodies established;
  - e) having the custody and proper preservation of the documents in the archives of the Meeting of the Parties;
  - f) administering and reporting to each ordinary Meeting of the Parties on financial and staffing resources; and
  - g) preparing a report on the Secretariat’s activities for the ordinary Meeting of the Parties.

### **Rule 9 – Executive Secretary’s functions and duties**

1. The Executive Secretary shall assist the Meeting of the Parties and its subsidiary bodies in fulfilling their respective tasks.
2. The Executive Secretary shall:
  - a) have full power and authority over the Secretariat subject to the general supervision of the Meeting of the Parties and within the provisions of any staff regulations;
  - b) receive notifications of the designated representatives, alternate representatives, experts and advisers at meetings and report thereon to the Meeting of the Parties as required;
  - c) maintain a list of the Official Contacts;
  - d) perform all duties assigned to him or her in the Financial Regulations;
  - e) delegate to Secretariat staff any administrative duties as he or she may consider necessary for the effective implementation of his or her responsibilities in accordance with any staff regulations to be agreed by the Meeting of the Parties;
  - f) manage the collection and sharing of data and information in accordance with standards, rules and procedures determined by the Meeting of the Parties pursuant to Article 6(1)(f) of the Agreement;
  - g) keep the Meeting of the Parties informed of any issues or matters which may be of interest to them;
  - h) communicate with other relevant regional fisheries management organisations / arrangements; and
  - i) perform such other functions as may be assigned to him or her by the Meeting of the Parties.
3. While holding this position, an Executive Secretary shall not perform the duties of a representative, alternate representative, expert or adviser of a Contracting Party or a participating fishing entity.

## ***Part V - Preparation for Meetings***

### **Rule 10 – Preparation for Ordinary Meetings**

1. The Executive Secretary shall issue invitations to all ordinary meetings to Contracting Parties and participating fishing entities and to observers referred to in Rule 18 no less than 60 days prior to an ordinary Meeting of the Parties;
2. The Executive Secretary shall prepare, in consultation with the Chairperson, a provisional agenda for an ordinary Meeting of the Parties. The provisional agenda shall be transmitted no less than 60 days prior to the meeting by the Executive Secretary to all Official Contacts and to observers referred to in Rule 18.

3. The provisional agenda of an ordinary Meeting of the Parties shall include:
  - a) items which have been requested by the Meeting of the Parties at an earlier meeting;
  - b) items proposed by a Contracting Party or participating fishing entity;
  - c) items associated with the budget of the Meeting of the Parties for the next financial year, the report on the accounts for the last financial year and the auditors' report;
  - d) recommendations of the Scientific Committee pursuant to Article 7(1) of the Agreement;
  - e) recommendations of any subsidiary bodies established by the Meeting of the Parties;
  - f) any other items which the Chairperson or the Executive Secretary considers are necessary to put before the Meeting of the Parties; and
  - g) consideration of the special requirements of developing States bordering the Area, in particular the least developed among them and small-island developing States, pursuant to Article 13 of the Agreement.
4. A Contracting Party, participating fishing entity, the Chairperson or Executive Secretary may, at least 50 days before the date fixed for the opening of an ordinary meeting, request the inclusion of supplementary items in the agenda. Such a request shall be accompanied by a written explanation of the proposed supplementary item. The Executive Secretary will circulate a revised provisional agenda to all Official Contacts and observers referred to in Rule 18 at least 40 days before the opening of the ordinary meeting.
5. Proposals to be discussed at an ordinary Meeting of the Parties and/or the Compliance Committee shall be submitted to the Executive Secretary no less than ~~40~~ ~~35~~ ~~30~~ days before the date fixed for the opening of the ~~M~~meeting of the Parties. The proposals ~~Each CCP shall specify if that proposal they are is to be considered by the Meeting of the Parties only or by both the Meeting of the Parties and the Compliance Committee.~~ The Executive Secretary shall make proposals and amendments available to Official Contacts as soon as possible after receipt but no later than ~~35~~ ~~30~~ ~~25~~ days before the beginning of the meeting.
- ~~6.~~ Any other document to be discussed at an ordinary meeting shall be submitted to the Executive Secretary no less than 14 days before the date fixed for the opening of the meeting. The Executive Secretary shall make such documents available to Official Contacts as soon as possible after receipt but no later than 10 days before the start of the meeting.
- ~~6.~~ 7. Notwithstanding paragraph 5 and 6, At the beginning of each Compliance Committee and Meeting of the Parties, the Secretariat will inform the meeting of any proposal or document submitted after the deadlines expressed under Rule 10, paragraphs 5 and 6. The CC and/or the MoP, as appropriate, shall decide whether to exceptionally admit such documents.

## ***Part VI - Conduct of Meetings***

### **Rule 11 – Adoption of the Agenda**

At the beginning of the meeting, the Meeting of the Parties shall adopt its agenda on the basis of the provisional agenda and any supplementary items. The Meeting of the Parties may decide to place additional items of an important or urgent character on the agenda at any time during the meeting.



**Rule 12 – Procedures for taking decisions**

1. Decisions of the Meeting of the Parties and its subsidiary bodies shall be taken in accordance with Article 8 of the Agreement except where the Agreement expressly provides otherwise.
2. Each Contracting Party and each participating fishing entity shall be entitled to one vote.
3. Two thirds of Contracting Parties and participating fishing entities, taken together, shall constitute a quorum. Whether a quorum has been reached is to be assessed at the time a decision is taken.
4. Decisions adopted by the Meeting of the Parties shall become binding on all Contracting Parties and participating fishing entities 90 days after the date the decision was transmitted by the Executive Secretary in accordance with Rule 16 unless otherwise decided by the Meeting of the Parties.

Votes shall be taken by show of hands unless a Contracting Party or participating fishing entity requests that the vote be taken by a roll call or secret ballot and this request is supported by at least one other Contracting Party or participating fishing entity.

**Rule 13 - Intersessional decision making**

1. The Meeting of the Parties may take decisions intersessionally by electronic means (e.g. email, secure website) or by other means of communication in accordance with this Rule.
2. The Chairperson may propose that the Meeting of the Parties take a decision intersessionally. Normally, the Meeting of the Parties shall only take intersessional decisions on matters of procedure. However, in exceptional circumstances, where an urgent decision is necessary, the Meeting of the Parties may take intersessional decisions on matters of substance.
3. When the Chairperson proposes that a decision is to be taken intersessionally, the Executive Secretary shall transmit the proposed decision including any explanatory notes electronically to Official Contacts.
4. Official Contacts shall promptly acknowledge receipt of any proposed decision by electronic means. If no acknowledgment is received within seven (7) calendar days of the date of transmittal, the Executive Secretary shall retransmit the proposed decision to the Official Contact who did not acknowledge receipt and shall use all reasonable additional means available to ensure that it has been received.
5. Contracting Parties and participating fishing entities shall have thirty (30) days to respond from the date of first transmittal, unless a different deadline is specified by the Executive Secretary.
6. If a Contracting Party or participating fishing entity requests additional time for consideration, all Contracting Parties and participating fishing entities shall be allowed a further fifteen (15) days from the expiration of the initial thirty (30) day period to respond.

No additional extensions of time shall be permitted. In the event of such an extension, the Executive Secretary shall inform all Official Contacts of the final date by which responses must be received.

7. If no reply is received from a Contracting Party or participating fishing entity within thirty (30) calendar days of the original transmittal, or by the extended deadline, that Contracting Party or participating fishing entity shall be recorded as having abstained.
8. A quorum is constituted by responses from two thirds of all Contracting Parties and participating fishing entities, taken together.
9. Consistent with article 8 of the Agreement, intersessional decisions adopted by the Meeting of the Parties on matters of substance shall be taken by consensus and intersessional decisions on other matters shall be taken by a simple majority.
10. At the end of the decision period, the Executive Secretary shall promptly inform Official Contacts of the outcome of the process. If any explanations of views are received, these shall also be transmitted to all Official Contacts. In accordance with Rule 12(4) of the Rules of Procedure, if the decision is adopted, it shall be binding ninety (90) calendar days after the date of transmittal, unless otherwise specified in the decision.
11. A proposal that has been rejected by intersessional decision shall not be reconsidered until the following Meeting of the Parties.
12. Where any decision is taken intersessionally, the Executive Secretary shall include an agenda item on decisions taken intersessionally at the following Meeting of the Parties.

## ***Part VII - Suspension of Voting or Participation Rights***

### **Rule 14 – Suspension of the exercise of voting or participation rights**

1. A contributor to the budget of the Meeting of the Parties which is in arrears in the payment of its financial contributions to the Meeting of the Parties shall not participate in the taking of decisions by the Meeting of the Parties if, at the time of the meeting, the amount of its arrears equals or exceeds the amount of the contributions due from it for the preceding two full years. The Executive Secretary shall announce to the Meeting of the Parties a list of contributors to the budget of the Meeting of the Parties who do not have the right to vote prior to the commencement of the voting.
2. The Meeting of the Parties may, nevertheless, permit such a contributor to participate in the taking of decisions if it is satisfied that the failure to pay is due to conditions beyond the control of the contributor.

## ***Part VIII - Reports of Meetings and Notifications***

### **Rule 15 – Reports of Meetings**

1. The Chairperson, with assistance from the Secretariat, shall present a draft report of each Meeting of the Parties to the Meeting of the Parties prior to the close of each meeting. The Meeting of the Parties will adopt the official report prior to the close of each meeting. The Executive Secretary shall circulate the official report to all Official Contacts within 7 working days of the close of the meeting.
2. Reports of the meetings of all subsidiary bodies of the Meeting of the Parties shall be circulated to Official Contacts by the Executive Secretary. All such subsidiary bodies will adopt an official report prior to the close of each meeting.

#### **Rule 16 – Notification of Decisions**

The Executive Secretary shall circulate the text of all decisions adopted by the Meeting of the Parties pursuant to Article 8 of the Agreement to all Official Contacts and observers referred to in Rule 18 within 7 working days following the adoption of such a decision.

### ***Part IX - Cooperating Non-Contracting Parties***

#### **Rule 17 – Participation of cooperating non-Contracting Parties**

1. Each year, the Executive Secretary shall invite all non-Contracting Parties who undertake fishing activities in the Agreement Area to cooperate with the Meeting of the Parties by acceding to the Agreement or, as the case requires, by applying to the Meeting of the Parties for the status of a cooperating non-Contracting Party.
2. Any State or regional economic integration organisation may apply to the Meeting of the Parties to be admitted in the capacity of a cooperating non-Contracting Party. Any applications for such admission should be received by the Executive Secretary at least 60 days before the ordinary Meeting of the Parties.
3. A fishing entity may apply to the Meeting of the Parties to be admitted in the capacity of a cooperating non-participating fishing entity. Any applications for such admission should be received by the Executive Secretary at least 60 days before the ordinary Meeting of the Parties.
4. States and regional economic integration organizations referred to in sub-paragraph 2, and fishing entities referred to in subparagraph 3, must annually apply for the status of cooperating non-Contracting Party or cooperating non-participating fishing entity as the case requires.
5. When submitting an application for admission or renewal in the capacity of a cooperating non-Contracting Party or cooperating non-participating fishing entity, the applicant will give a formal written statement to the Meeting of the Parties of its commitment to:
  - a) carry out the objectives of the Agreement;
  - b) abide by conservation and management measures and all other decisions and resolutions adopted in accordance with the Agreement;
  - c) take appropriate action to ensure that its fishing activities do not diminish the

- effectiveness of conservation and management measures and all other decisions adopted in accordance with the Agreement; and
- d) consult with the Meeting of the Parties to develop any other criteria for its admission in the capacity of a cooperating non-Contracting Party or cooperating non-participating fishing entity specific to its situation.
6. At each ordinary meeting, the Meeting of the Parties will determine whether any cooperating non-Contracting Parties and cooperating non-participating fishing entities qualify to retain their status. Cooperating non-Contracting Parties and cooperating non-participating fishing entities will be subject to the performance assessment contained in the SIOFA Compliance Monitoring Scheme.
7. At each ordinary meeting, the Meeting of the Parties may decide to set aside fishing opportunities for cooperating non-Contracting Parties or cooperating non-participating fishing entities in accordance with Article 17(4) of the Agreement.
8. The commitments in paragraphs 4(a) to (c) of this Rule, and any specific criteria determined by the Meeting of the Parties in consultations with the applicant in accordance with paragraph 4(d), will be circulated to Official Contacts as soon as practicable by the Executive Secretary. These commitments will be reviewed by the Meeting of the Parties at its next ordinary meeting. The cooperating non-Contracting Party or cooperating non-participating fishing entity will reaffirm those commitments at each meeting. The Meeting of the Parties will decide whether to admit or renew the applicant as a cooperating non-Contracting Party or cooperating non-participating fishing entity at that meeting.
9. An applicant that is admitted by the Meeting of the Parties shall attend ordinary and extraordinary Meetings of the Parties as an observer. The Meeting of the Parties may decide to restrict the participation of a cooperating non-Contracting Party or cooperating non-participating fishing entity to a particular agenda item or items.

## ***Part X - Observers***

### **Rule 18 – Observers**

1. In accordance with Article 14 of the Agreement and these Rules of Procedure, the following may participate as observers to Meetings of the Parties and its subsidiary bodies:
- a) Coastal States with waters under national jurisdiction adjacent to the Area who are not Contracting Parties;
- b) cooperating non-Contracting Parties, cooperating non-participating fishing entities and non-Contracting Parties;

- c) the Food and Agriculture Organization of the United Nations and other relevant United Nations bodies;
  - d) the South West Indian Ocean Fisheries Commission;
  - e) regional fisheries management organisations with competence over high seas waters adjacent to or overlapping the Agreement Area; and
  - f) other intergovernmental organisations and regional economic integration organisations concerned with matters relevant to the implementation of this Agreement.
2. A non-governmental organisation concerned with matters relevant to the implementation of this Agreement who wishes to participate as an observer shall notify the Executive Secretary at least 60 days in advance of the meeting, together with an explanation of its interest in the work of the Meeting of the Parties. The Executive Secretary shall promptly notify Official Contacts of the request. Any such non-governmental organisation shall be invited to participate as an observer unless a simple majority of the Meeting of the Parties objects to the request by notifying the Executive Secretary in writing at least 20 days before the opening of the meeting. Observer status shall remain in effect for future meetings unless the Meeting of the Parties decides otherwise. The Meeting of the Parties may review and reconsider whether an observer retains its status.
  3. Observers may participate in the deliberations of the ordinary and extraordinary Meetings of the Parties and its subsidiary bodies at the discretion of the Meeting of the Parties but shall not be entitled to participate in the taking of decisions.
  4. Observers may submit relevant documents to the Executive Secretary for distribution to the Meeting of the Parties or its subsidiary bodies as information papers at the discretion of the Meeting of the Parties and shall be given timely access to all documents subject to any Rules relating to the confidentiality of certain data and commercially sensitive information that the Meeting of the Parties may decide.

## ***Part XI - Participation by Fishing Entities***

### **Rule 19 – Participation by fishing entities**

A fishing entity which has expressed its commitment to be bound by the terms of the Agreement and decisions of the Meeting of the Parties by written instrument at Annex I of these Rules of Procedure will be a participating fishing entity 30 days from the receipt by the Chairperson of the Meeting of the Parties of that written instrument. In accordance with Article 15(2) of the Agreement, a participating fishing entity may then participate in the Meeting of the Parties and its subsidiary bodies and in decision making in accordance with these Rules of Procedure.

## ***Part XII - Transparency***

### **Rule 20 – Open and Closed meetings**

1. Consistent with Article 14 of the Agreement, ordinary and extraordinary Meetings of the Parties and its subsidiary bodies shall be open to observers unless the Meeting of the Parties or the subsidiary body concerned decides that exceptional circumstances require that a meeting, or part thereof, be held in closed session.
2. Notwithstanding paragraph 1 of this Rule, meetings of any subsidiary body established to consider financial matters shall be restricted to budget contributors and discussions concerning the selection and appointment of the Executive Secretary shall ordinarily be conducted in a closed meeting.
3. The outcomes of a closed ordinary or extraordinary Meeting of the Parties or part thereof shall be announced at the next opportunity - either at the next open session or at the next open Meeting of the Parties as appropriate. At the end of a closed meeting of a subsidiary body, the Chairperson of the subsidiary body may issue a communiqué through the Executive Secretary outlining any recommendations made at that closed meeting.

## ***Part XIII - Rules of Procedure of Subsidiary Bodies***

### **Rule 21 – Subsidiary Bodies**

1. The Meeting of the Parties may determine the composition and terms of reference of any subsidiary body it may establish.
2. Subject to the provisions of the Agreement, each subsidiary body of the Meeting of the Parties may formulate and submit for approval by the Meeting of the Parties such rules as may be necessary for the efficient conduct of its functions.
3. Except as otherwise provided in the Agreement or specific provisions made in these Rules of Procedure, these Rules of Procedure apply, mutatis mutandis, to the proceedings of subsidiary bodies.

## ***Part XIII - Language***

### **Rule 22 - Working Language**

1. The Agreement is written in English and French; both texts being equally authentic.
2. English shall be the working language of the Meeting of the Parties and its subsidiary bodies, however, French may be used on the condition that an interpretation or translation is available. Each Contracting Party hosting a Meeting of the Parties may consider providing

translation or interpretation at that meeting as a courtesy.

3. Official texts of the Agreement, Rules of Procedure, Financial Regulations shall be produced in English and French. Any other document as the Meeting of the Parties may decide shall also be produced in English and French.

## ***Part XIV - Amendment of the Rules of Procedure***

### **Rule 23 – Method of amendment**

These Rules of Procedure shall be amended by a decision of the Meeting of the Parties in accordance with Article 5(3) of the Agreement.

ANNEX I of the Rules of Procedure

INSTRUMENT FOR THE PARTICIPATION OF A FISHING ENTITY

Considering that the *Southern Indian Ocean Fisheries Agreement* (the 'Agreement') was signed in Rome on 29 December 2006, and entered into force on 21 June 2012;

Noting that Article 15 of the Agreement permits a fishing entity to deliver a written instrument to the Chairperson of the Meeting of the Parties expressing its firm commitment to be bound by the terms of the Agreement;

The Meeting of the Parties to the Agreement **HEREBY INVITES** [*name of fishing entity*], as a fishing entity, and [*name of fishing entity*] **HEREBY DECLARES:**

- (a) its firm commitment to be bound by the terms of the Agreement, and to participate in ordinary and extraordinary Meetings of the Parties and its subsidiary bodies, in accordance with the Agreement and the Rules of Procedure;
- (b) that all domestic legal requirements have been fulfilled to enable [*name of fishing entity*] to implement its obligations under the Agreement;

**IN WITNESS WHEREOF**, the undersigned, being duly authorised to that effect, have appended their signature hereto.

**DONE** at [*insert place*] this [*insert date*] day of [*insert month, year*]. The original text of this instrument shall be delivered to the Chairperson of the Meeting of the Parties and then provided to, and stored by, the Secretariat. The Chairperson will direct that a certified copy of this instrument be circulated to [*name of fishing entity*] and to all Contracting parties to the Agreement.

For [fishing entity]:

For the Chairperson of the Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement:



ANNEX II of the Rules of Procedure

## ROTATIONAL ORDER FOR THE CHAIRPERSON AND VICE CHAIRPERSON OF THE MEETING OF THE PARTIES

Year	Chairperson	Vice Chairperson
Conclusion of MOP 7 (2020) to Conclusion of MOP 8 (2021)	Thailand	Seychelles
Conclusion of MOP 8 (2021) to Conclusion of MOP 9 (2022)	Seychelles	Mauritius
Conclusion of MOP 9 (2022) to Conclusion of MOP 10 (2023)	Mauritius	Korea
Conclusion of MOP 10 (2023) to Conclusion of MOP 11 (2024)	Korea	Japan
Conclusion of MOP 11 (2024) to Conclusion of MOP 12 (2025)	Japan	France (Territories)
Conclusion of MOP 12 (2025) to Conclusion of MOP 13 (2026)	France (Territories)	EU
Conclusion of MOP 13 (2026) to Conclusion of MOP 14 (2027)	EU	Cook Islands
Conclusion of MOP 14 (2027) to Conclusion of MOP 15 (2028)	Cook Islands	China
Conclusion of MOP 15 (2028) to Conclusion of MOP 16 (2029)	China	Australia
Conclusion of MOP 16 (2029) to Conclusion of MOP 17 (2030)	Australia	Thailand

**CMM 2022/12<sup>1</sup>****Conservation and Management Measure for Sharks<sup>2</sup> (Sharks)****The Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement:**

*RECALLING* the relevant provisions of the Southern Indian Ocean Fisheries Agreement, in particular Article 4;

*CONSIDERING* that the United Nations Food and Agriculture Organization (FAO) International Plan of Action for Sharks calls on States to cooperate through regional fisheries organizations to ensure the sustainability of shark stocks;

*RECOGNIZING* the need to improve the collection of species-specific data on catch, effort, discards, and trade as a basis for improving the conservation and management of shark stocks;

*RECALLING* that the FAO International Plan of Action for Sharks calls on States to encourage full use of dead sharks, to facilitate improved species-specific catch and landings data and monitoring of shark catches and the identification and reporting of species-specific biological and trade data;

*FURTHER RECALLING* that United Nations General Assembly, adopted consensus Resolutions every year since 2007 (62/177, 63/112, 64/72, 65/38, 66/68, 67/79, 68/71, 69/109, 70/75 and 71/123), calling upon States to take immediate and concerted action to improve the implementation of and compliance with existing regional fisheries management organization or arrangement measures that regulate shark fisheries and incidental catch of sharks, in particular those measures which prohibit or restrict fisheries conducted solely for the purpose of harvesting shark fins, and, where necessary, to consider taking other measures, as appropriate, such as requiring that all sharks be landed with each fin naturally attached;

*NOTING the high and increasing level of Portuguese dogfish (*Centroscymnus coelolepis*) bycatch; that they constituted the second highest species catch amongst all demersal fish in the SIOFA Area in 2022<sup>1</sup> that the annual catch of Portuguese dogfish in 2022 was the second highest on record; and that Portuguese dogfish accounted for 75% and 80% of the total longline catch in Subarea 2 in 2022 and 2021 respectively.*

***ADOPTS* the following Conservation and Management Measures (CMM) in accordance with Article 4 and 6 of the Agreement:**

1. This CMM applies to all fishing vessels of Contracting Parties, cooperating non-Contracting Parties (CNCs) and participating fishing entities (PFEs) to the Agreement (collectively CCPs), engaged in fishing operations in the SIOFA Area of Application (the Agreement Area).
2. CCPs shall ensure that fishing vessels flying their flag do not target any deep-sea shark species listed in Annex 1 within the Agreement Area, until the Scientific Committee defines and the Meeting of the Parties agrees on possible appropriate fishing mortality and harvest levels for any of these species.

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<sup>1</sup> CMM 2022/12 (Sharks) supersedes CMM 2019/12 (Sharks).

<sup>2</sup> The term “sharks” refers to Chondrichthyes for the purposes of this CMM, as defined by the Food and Agriculture Organisation (FAO)

- ~~3. CCPs shall prohibit the use of wire trace on all demersal longlines and shall ensure that demersal longline vessels flying their flag are required to use nylon traces. Trace is defined as the entire part of the branch line that connects the hook to the main line.~~
- ~~4. Demersal longline fishing in subarea 2 shall be subjected to a total allowable catch (TAC) catch limit for Portuguese dogfish of 767.6t, starting from 1<sup>st</sup> January 2024. The fishing season for this TAC catch limit is the calendar year.~~
- a. ~~Subarea 2 is defined as the area which:~~
- ~~- South border is 36° South,~~
  - ~~- East border is 49° East~~
  - ~~- West border is 40° East~~
  - ~~- North border are EEZs~~
- b. ~~xx [coordinates to be provided by the Secretariat]~~
- ~~5. To facilitate the implementation of the TAC catch limit, those CCPs that have caught Portuguese dogfish in subarea 2 who have demersal longline vessels fishing in subarea 2 shall provide monthly reports of Portuguese dogfish catches to the Secretariat by the seventh/twentieth day of the following month. Once 80% of the TAC catch limit (614t) has been taken, the Secretariat shall notify all CCPs that weekly reporting is required. Upon receiving such a notification from the Secretariat, those CCPs who have demersal longline vessels fishing in subarea 2 shall provide weekly reports to the Secretariat by close of business Monday/Wednesday for the proeeeeding/preceding seven days.~~
- ~~6. The Secretariat shall notify all CCPs once this catch limit TAC is reached. On receiving a notification from the Secretariat that the catch limit TAC has been reached, CCPs shall ensure that their flagged vessels fishing in subarea 2 do not retain any Portuguese dogfish for the remainder of the year<sup>3</sup>.~~
- ~~This provision shall apply from 1 January 2024.~~
- ~~Once this TAC is reached the Secretariat shall notify all CCPs that subarea 2 is closed to demersal longline fishing. On receiving a notification from the Secretariat that subarea 2 is closed to demersal longline fishing, CCPs shall immediately prohibit their flagged demersal longline vessels from setting any further demersal longlines in subarea 2. Longlines that are already in the water are required to be retrieved.~~
- ~~2. [CCPs are encouraged to require their vessels to move at least five nautical miles from each fishing shot when sharks make up the majority (greater than 50% of total weight) of the catch. For trawl gears this measure would apply to trawls with a total haul of more than two tonnes.]~~
- ~~3.7. CCPs shall ensure that fishing vessels flying their flag record and submit all reporting requirements as per CMM 2022/02 (Data Standards) for all deep-sea sharks to the lowest taxonomical level possible when engaged in fishing for fishery resources.~~
- ~~4.8. By 2020 the Scientific Committee shall advise the Meeting of the Parties on the need to adopt any appropriate by-catch limits for relevant SIOFA deep sea shark species and fleets, including on scientific and data needs for underpinning the elaboration of such advice.~~
- ~~5.9. CCPs shall, where possible, undertake research to identify ways to make all relevant fishing gears more selective to minimise deep sea shark by-catch and shall provide relevant information to the Scientific Committee.~~

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1. <sup>3</sup> The retention prohibition shall apply to any sets/gears in the water following notification of the TAC catch limit being reached. Vessels with lines/gears in the water at the time that the notification is received may retain Portuguese dogfish that are dead at time of haul and shall release all live Portuguese dogfish on such lines.

- ~~6.10.~~ CCPs shall, where possible, conduct research to identify shark nursery areas in the Agreement Area and provide relevant information to the Scientific Committee.
- ~~7.11.~~ This CMM shall be reviewed every second year by the Scientific Committee and the Compliance Committee, unless the Meeting of the Parties decides otherwise.

ANNEX 1: List of “**high risk**” and “of concern” deep sea shark species for the purpose of this CMM<sup>4</sup>

<b>Scientific name</b>	<b>French common name</b>	<b>English common name</b>	<b>FAO code</b>
<i>Centroscymnus coelolepis</i>	Pailona commun	Portugese dogfish	CYO
<b><i>Deania calcea</i></b>	Squale savate	Birdbeak dogfish	DCA
<i>Centrophorus granulosus</i>	Requin chagrin	Gulper shark	GUP
<b><i>Dalatias licha</i></b>	Squale liche	Kitefin shark	SCK
<i>Bythaelurus bachi</i>	Requin chat de Bach	Bach's catshark	BZO
<i>Chimaera buccanigella</i>	Chimère bouche-foncée	Dark-mouth chimaera	ZZG
<i>Chimaera didierae</i>	Chimère de Didier	The Falkor chimaera	ZZD
<i>Chimaera willwatchi</i>	Chimère du marin	Seafarer's ghostshark	ZZE
<b><i>Centroscymnus crepidater</i></b>	Pailona à long nez	Longnose Velvet Dogfish	CYP
<b><i>Centroscymnus plunketi</i></b>	Pailona austral	Plunket shark	CYU
<b><i>Zameus squamulosus</i></b>	Squale grogneur à queue échancrée	Velvet dogfish	SSQ
<i>Etmopterus alphas</i>	Requin lanterne à joues blanches	Whitecheek lanternshark	EZU
<i>Apristurus indicus</i>	Holbiche artouca	Smallbelly catshark	APD
<i>Harriotta raleighana</i>	Chimère à nez rigide	Bentnose rabbitfish	HCR
<i>Bythaelurus tenuicephalus</i>	Requin chat à tête étroite	Narrowhead catshark	BZL
<i>Chlamydoselachus anguineus</i>	Requin lézard	Frilled shark	HXC
<i>Hexanchus nakamurai</i>	Requin grisset	Bigeyed six-gill shark	HXN
<i>Etmopterus pusillus</i>	Sagre nain	Smooth lanternshark	ETP
<i>Somniosus antarcticus</i>	Requin dormeur antarétique	Southern sleeper shark	SON
<i>Mitsukurina owstoni</i>	Requin lutin	Goblin shark	LMO
<u>FAO code</u>	<u>English common name</u>	<u>French common name</u>	<u>Scientific name</u>

<sup>4</sup> As defined by SC-04 paragraph 159 and paper SC-04-19.

<a href="#">APD</a>	<a href="#">Smallbelly catshark</a>	<a href="#">Holbiche artouca</a>	<a href="#">Aristurus indicus</a>
<a href="#">BZL</a>	<a href="#">Narrowhead catshark</a>		<a href="#">Bythaelurus tenuicephalus</a>
<a href="#">BZO</a>	<a href="#">Bach's catshark</a>		<a href="#">Bythaelurus bachi</a>
<a href="#">CYO</a>	<a href="#">Portuguese dogfish</a>	<a href="#">Pailona commun</a>	<a href="#">Centroscymnus coelolepis</a>
<a href="#">CYP</a>	<a href="#">Longnose velvet dogfish</a>	<a href="#">Pailona à long nez</a>	<a href="#">Centroselachus crepidater</a> <del><a href="#">Centroscymnus crepidater</a></del>
<a href="#">CYU</a>	<a href="#">Plunket shark</a>	<a href="#">Pailona austral</a>	<a href="#">Scymnodon plunketi</a> <del><a href="#">Centroscymnus plunketi</a></del>
<a href="#">DCA</a>	<a href="#">Birdbeak dogfish</a>	<a href="#">Squale savate</a>	<a href="#">Deania calceusa</a>
<a href="#">ETP</a>	<a href="#">Smooth lanternshark</a>	<a href="#">Sagre nain</a>	<a href="#">Etmopterus pusillus</a>
<a href="#">EZT</a>	<a href="#">Blue-eye lanternshark</a>		<a href="#">Etmopterus viator</a>
<a href="#">EZU</a>	<a href="#">Whitecheek lanternshark</a>		<a href="#">Etmopterus alphas</a>
<a href="#">ETB</a>	<a href="#">Blurred smooth lantern shark</a>		<a href="#">Etmopterus bigelowi</a>
<a href="#">GUP</a>	<a href="#">Gulper shark</a>	<a href="#">Squale-chagrin commun</a>	<a href="#">Centrophorus granulosus</a>
<a href="#">GUQ</a>	<a href="#">Leafscale gulper shark</a>	<a href="#">Squale-chagrin de l'Atlantique</a>	<a href="#">Centrophorus squamosus</a>
<a href="#">CPU</a>	<a href="#">Little gulper shark</a>	<a href="#">Petit squale-chagrin</a>	<a href="#">Centrophorus uyato</a>
<a href="#">HCR</a>	<a href="#">Pacific longnose chimaera</a>	<a href="#">Chimère à nez rigide</a>	<a href="#">Harriotta raleighana</a>
<a href="#">HXC</a>	<a href="#">Frimled shark</a>	<a href="#">Requin lézard</a>	<a href="#">Chlamydoselachus anguineus</a>
<a href="#">HXN</a>	<a href="#">Bigeyed sixgill shark</a>	<a href="#">Requin-vache</a>	<a href="#">Hexanchus nakamurai</a>
<a href="#">LMO</a>	<a href="#">Goblin shark</a>	<a href="#">Requin lutin</a>	<a href="#">Mitsukurina owstoni</a>
<a href="#">QUK</a>	<a href="#">Shortspine spurdog</a>	<a href="#">Aiguillat épinette</a>	<a href="#">Squalus mitsukurii</a>
<a href="#">SDQ</a>	<a href="#">Longsnout dogfish</a>	<a href="#">Squale-savate à long nez</a>	<a href="#">Deania quadrispinosa</a>

<a href="#">SDU</a>	<a href="#">Arrowhead dogfish</a>	<a href="#">Squale-savate lutin</a>	<a href="#">Deania profundorum</a>
<a href="#">SCK</a>	<a href="#">Kitefin shark</a>	<a href="#">Squale liche</a>	<a href="#">Dalatias licha</a>
<a href="#">SSQ</a>	<a href="#">Velvet dogfish</a>		<a href="#">Zameus squamulosus</a>
<a href="#">SONRZZ</a>	<a href="#">Pacific Southern sleeper shark</a>	<a href="#">Laimargue dormeur</a>	<a href="#">Somniosus antarcticus</a> <a href="#">Somniosus pacificus</a>

[SSQ](#)

[Velvet dogfish](#)

[Zameus squamu](#)

<a href="#">ZZC</a>	<a href="#">Dark-mouth chimaera</a>		<a href="#">Chimaera buccanigella</a>
<a href="#">ZZD</a>	<a href="#">Falkor chimaera</a>		<a href="#">Chimaera didierae</a>
<a href="#">ZZE</a>	<a href="#">Seafarer's ghost shark</a>		<a href="#">Chimaera willwatchi</a>
<a href="#">N/A</a>	<a href="#">Cristina's skate</a>		<a href="#">Bathyraja tunae</a>
<a href="#">N/A</a>	<a href="#">Paddlenose chimaera</a>		<a href="#">Rhinochimaera africana</a>

[ZZE](#)

[Seafarer's ghost shark](#)

[Chimaera willwatchi](#)