



SIOFA | APSOI

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

Scientific Committee

La Réunion, Tuesday 8th February 2023

Ref.: 2023-02-08-2/SIOFA-ES

SC- CIRCULAR n° 2023-06

SUBJECT: Revised Provisional Agenda for Workshop on deepwater sharks in the SIOFA Area (WS2023-DWS) – Rev1

Dear Heads of Delegation of the Scientific Committee, Dear Colleagues

According to the rules of procedure 10 para 4, 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.

The 1st Workshop on deepwater sharks starts on Monday 20th March 2023.

Although the 06 March 2023 is the deadline for the submission of papers to the DWS, some SC8 Information papers (submission deadline 08 March 2023) could contain relevant information for the DWS and therefore they might be also considered during the DWS if workshop participants agree.

Please find below the DWS revisited provisional agenda.

Do not hesitate to contact the Secretariat for any clarification.

Sincerely yours,

The SIOFA Executive Secretary

Thierry Clot

WORKSHOP ON DEEPWATER SHARKS IN THE SIOFA AREA (WS2022-DWS)

Provisional Agenda and Working Arrangements

Meeting Code: WS2023-DWS

1. Proposed Objectives

To provide to the Eighth Meeting of the Scientific Committee of SIOFA (SC8):

1. An assessment of the stock status of deepwater shark species caught in the SIOFA Area
2. Recommendations on deepwater sharks Management Measures, particularly on shark bycatch mitigation measures
3. A review of the list of species of concern in CMM 2022/12 (Sharks)
4. An identification guide to assist the recording of deepwater shark species by the vessel crew and Scientific Observers

2. Proposed Agenda

1. Opening of the workshop on deepwater sharks in the SIOFA Area
2. Administrative arrangements
 - 2.1. Adoption of the workshop objectives and agenda
 - 2.2. Appointment of rapporteurs and facilitators
3. Assessment of the stock status of the deepwater shark species involved in SIOFA fisheries
 - 3.1. Review of available data
 - 3.2. Approaches to determine the stock status of deepwater sharks
 - 3.3. Development of a risk assessment framework (e.g., Productivity Susceptibility Analysis (PSA))
4. Potential Management options
 - 4.1. Deepwater shark bycatch mitigation measures, including potential gear modifications and other mitigation measures
 - 4.2. Potential management measures
 - 4.3. Consideration of interim measures
5. Species of concern in CMM 2022/12 (Sharks)
 - 5.1. Review and update of the list of species of concern in CMM 2022/12 (Sharks)
6. Shark identification
 - 6.1. Deepwater shark identification guides and potential SIOFA identification guide
7. Recommendations to the Scientific Committee

3. Working arrangements

Proposed working arrangements:

1. The workshop be held from 20-21 March 2023 and be open to all Members of the Scientific Committee, including Observers to the Scientific Committee.
2. The workshop will be held in-person at the meeting venue with hybrid participation. See SIOFA [SC- CIRCULAR n° 2023-01](#) for practical details for the meetings.
3. The workshop be convened by Dr Sebastián Rodríguez Alfaro.
4. Two external experts will be invited by the Convener to participate in the workshop. We invite delegations to propose potential experts to the Convener for consideration.

5. That a data call be made to obtain data that may not be currently held by the SIOFA Secretariat.
6. That the CCPs fine scale catch-effort and Scientific Observer data held by SIOFA be made available via the process described in Annex 2, according to CMM 2016/03 (Data confidentiality).
7. That aggregated data be made available to workshop participants via the process described in Annex 2, according to CMM 2016/03 (Data confidentiality).
8. The workshop report be prepared by the Convener. This report will be circulated for comment by participating delegates, before being submitted to SC8. The report will consist of the list of papers presented, summarize the key outcomes of discussions, and record the workshop recommendations.
9. The report from the workshop be presented to SC8.

4. Proposed Timetable

1. 18 January 2023
Circulation of the Provisional Agenda for the Workshop on Deepwater Sharks in the SIOFA Area.
2. 29 January 2023
The Convener submits a data request to the Secretariat, who then circulate the request to relevant CCPs.
Delegations to provide comments on the provisional agenda and propose potential experts to the Science Officer (marco.milardi@siofa.org) for consideration.
3. 08 February 2023
Circulation of the revised Provisional Agenda for the Workshop on Deepwater Sharks in the SIOFA Area.
4. 18 February 2023
Deadline for submission of working papers. These must be submitted to the Science Officer marco.milardi@siofa.org and to the Secretariat secretariat@siofa.org.
5. 20 February 2023
Deadline for the submission of additional data that may be relevant to the Workshop. Data submitted after 20 February 2023 cannot be processed and will not be considered at the Workshop.
6. 27 February 2023
Following checks by the Secretariat, the collated fine-scale dataset will be made available as restricted data to interested workshop participants upon request for them to undertake and subsequently present relevant analyses to the workshop (See Annex 2).
7. 06 March 2023
Deadline for submission of information papers. These must be submitted to the Science Officer marco.milardi@siofa.org and to the Secretariat secretariat@siofa.org.
The aggregated data set will be made available as a restricted document for the Workshop participants (see Annex 2).
8. 09:00 UTC on 20 March 2023
1st day Meeting of the hybrid workshop.
9. 09:00 UTC on 21 March 2023
2nd day Meeting of the hybrid workshop.
10. 24 March 2023
Draft convener's report to participants for review.
11. 30 March 2023

Final convener's report submitted to SC8 for consideration by the Scientific Committee.

5. Provisional Workshop Schedule

| UTC | SESSION 1 20 March 2023 | SESSION 2 21 March 2023 |
|---------------|---|--|
| 08:00 - 09:00 | Registration | Registration |
| 09:00 - 09:30 | 1. Opening of the workshop 2. Administrative arrangements 2.1 Adoption of workshop objectives and agenda 2.2 Appointment of rapporteurs and facilitators | Summary of Session 1 4. Potential Management options (continuation) |
| 09:30 - 10:00 | 3. Assessment of the stock status of the deepwater shark species involved in SIOFA fisheries 3.1. Review of available data 3.2. Approaches to determine the stock status of deepwater sharks 3.3. Development of a risk assessment framework (e.g., | |
| 10:00 - 10:30 | Productivity Susceptibility Analysis (PSA)) | |
| 10:30 - 11:00 | COFFEE BREAK | |
| 11:00 - 11:30 | 3. Assessment of the stock status of the deepwater shark species involved in SIOFA fisheries (continuation) | 5. Species of concern in CMM 2022/12 (Sharks) 5.. Review and update of the list of species of concern in CMM |
| 11:30 - 12:00 | | 2022/12 (Sharks) |
| 12:00 - 12:30 | | 6. Deepwater sharks' identification guides and potential SIOFA identification guide |
| 12:30 - 14:00 | LUNCH | |
| 14:00 - 14:30 | 3. Assessment of the stock status of the deepwater shark species involved in SIOFA fisheries (continuation) | 7. Recommendations to the Scientific Committee |
| 14:30 - 15:00 | | |
| 15:00 - 15:30 | | |
| 15:30 - 16:00 | COFFEE BREAK | |
| 16:00 - 16:30 | 4. Potential Management options 4.1. Deepwater shark bycatch mitigation measures, including potential gear modifications and other mitigation measures 4.2. Potential management measures | 7. Recommendations to the Scientific Committee (continuation) |
| 16:30 - 17:00 | 4.3. Consideration of interim measures | |
| 17:00 - 17:30 | | |

ANNEX 1 Data call for the SIOFA Workshop on deepwater sharks in the SIOFA

Area 1. Scope of the data call

Data previously submitted to the SIOFA Secretariat in response to annual data submission processes do not need to be re-submitted again unless they were revised.

Catches and bycatches, discards, sample and biological information, effort, survey data, and any other potential additional data that has not been already provided to the SIOFA Secretariat should be provided to the SIOFA Secretariat for all elasmobranchs caught in the SIOFA Convention Area.

Data format: New data submitted may be in any well described format.

Geographical and Temporal scope: SIOFA Convention Area (2000 – 2021). New data submitted should be disaggregated, when possible, to the finest-scale data available.

The data submitted will be held at the Secretariat and released to Workshop participants for the purpose of submitting analyses to the Workshop, if they request it and if this request is approved by the CCPs owning the data.

2. Rationale

This data call is in support of the work to be made during the SIOFA Workshop on deepwater sharks. The expected end products of the workshop will be:

- an assessment of the stock status of the shark species involved in the SIOFA fisheries.
- possible appropriate fishing mortality and harvest levels for any of these species and
- potential measures to reduce shark bycatch further.

3. CMM framework

This data call follows CMM 2016/03 Conservation and Management Measure for Data Confidentiality and Procedures for access and use of data (Data Confidentiality) and CMM 2022/02 Conservation and Management Measure for the Collection, Reporting, Verification and Exchange of Data relating to fishing activities in the Agreement Area (Data Standards) particularly:

- Para 2e) CMM 2016/03 *“Finer-scale data including catch and effort, length-frequency and observer data will be made available to the Scientific Committee and any of its working groups, on a confidential basis, to undertake its work”*.
- Para 4 CMM 2016/03 *“Data submitted to the Scientific Committee and any of its working groups will be retained by the Secretariat or made available for other analyses only with the permission of the flag State that submitted the data”*.
- Para 11 CMM 2022/02 *“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”*. This

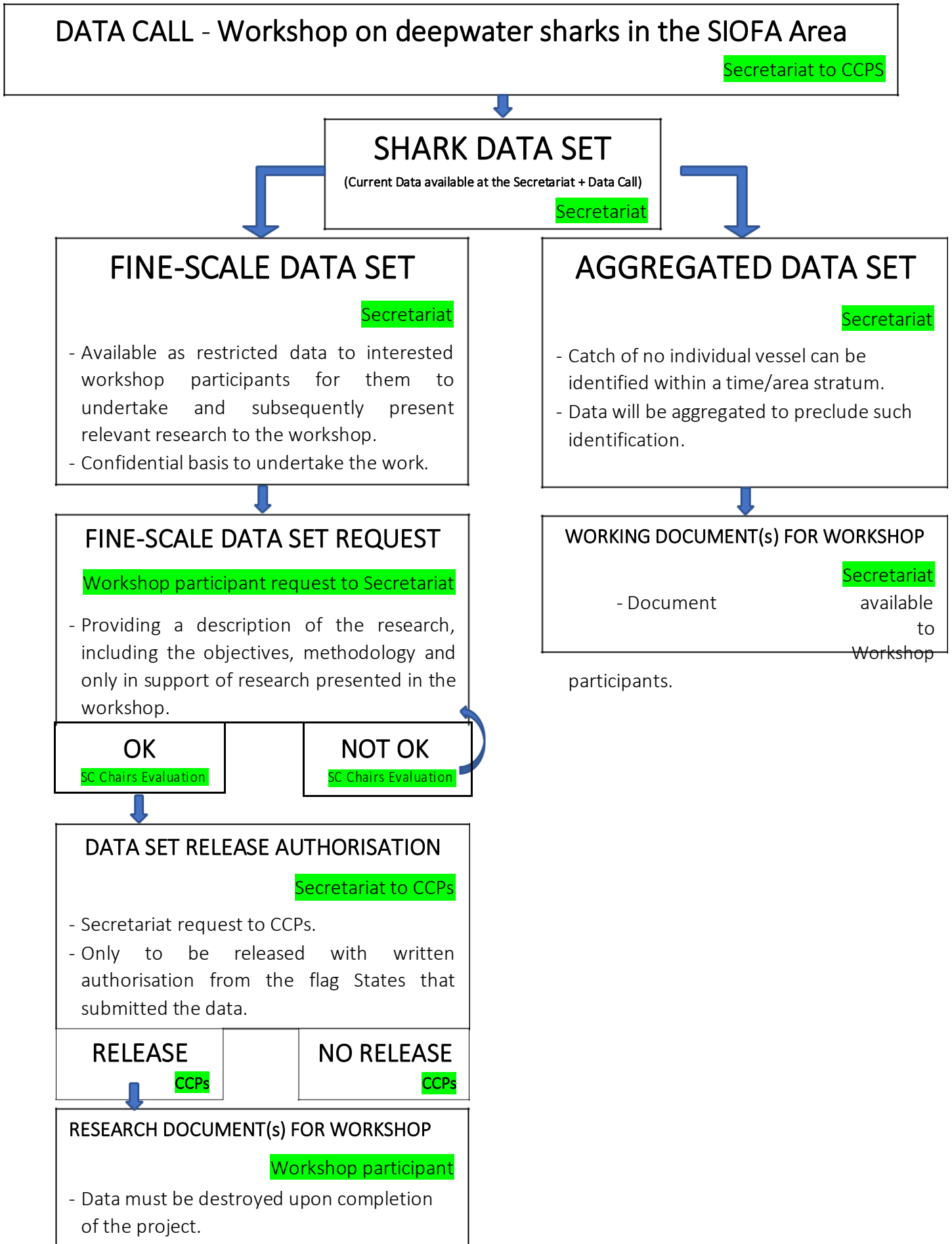
data call follows the principles of data confidentiality applying to all members of the Scientific Committee and any of its working groups as per Para 5 CMM 2016/03.

4. Deadline

The deadline to submit the data is 20 February 2023. Data submitted after this date cannot be processed and will not be considered at the Workshop.

5. Contact information

Send all data submissions (and questions concerning the format of data submissions) to: secretariat@siofa.org



¹ According to CMM 2016/03 Conservation and Management Measure for Data Confidentiality and Procedures for access and use of data (Data Confidentiality)