

5th Meeting of the Scientific Committee

Shanghai, China
23 - 28 September 2017

SC5-Doc01

Provisional Agenda

1. Welcome and Introduction
2. Administrative Arrangements
 - 2.1. Adoption of Agenda
 - 2.2. Meeting documents
 - 2.3. Nomination of Rapporteurs
3. Discussion of Annual Reports

If they wish, Participants will have an opportunity to present key aspects of their reports (~5 minutes), and to ask questions related to reports tabled by other participants. Noting that annual reports are due by 21 August 2017.
4. Commission guidance and other Inter-Sessional activities
 - 4.1. Commission SC Workplan

The current SC Workplan as provided by the Commission will be reviewed and discussed, both to guide this meeting and to provide feedback to the Commission.
 - 4.2. Secretariat SC related activities

The Secretariat will report back on its participation in recent meetings and other projects related to SC activities. This will include work done by the SPRFMO Intern to produce summary versions of the current SPRFMO species profiles.
 - 4.3. Deepwater workshop report

The Deepwater Chair will provide a report on the activities undertaken by the Deepwater workshop that was held at the CCAMLR office in Hobart, Australia during May 2017.
 - 4.4. Pre-SC workshop

The outcomes of the SC workshop that occurred immediately prior to the Scientific Committee meeting will be presented to the meeting.
 - 4.5. Other SC Task Groups

The Coordinator of the fishery dependent acoustic data task group will be given the opportunity to provide a report on any relevant intersessional activities.

There will be an opportunity for a report on progress on age determination protocols for Jack mackerel.

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5. Jack Mackerel Working Group
 - 5.1. Inter-Sessional assessment/research
Participants will be invited to summarise the results of any inter-sessional Jack mackerel stock assessments or research that may have been completed.
 - 5.2. Inter-Sessional Progress with the Jack Mackerel Stock Structure Research Programme
The SC will evaluate any new work on stock structure and note how various assumptions might cause the SC advice to differ, particularly regarding TAC advice.
 - 5.3. Jack Mackerel Stock Assessments – Technical Session
Participants will report on any updated data sets that were provided prior to the meeting. As requested by the Commission, the SC will specify and conduct a re-run of the 2016 stock assessment in order to prepare the 2018 advice to the Commission on Jack mackerel stock status, based on application of SC02's proposed variant of the rebuilding plan adopted by the 2nd Meeting of the Commission.
 - 5.4. Other Jack Mackerel topics
E.g., review any relevant research on biology, ecology, habitat dynamics, and environmental conditions.
 6. Deepwater Working Group
 - 6.1. Applications to fish outside the footprint or above reference period catch levels
Any relevant applications will be due 60 days in advance of the meeting. NZ will provide an update on the current exploratory Toothfish fishery and the SC will review year 2 of the project noting linkages with CCAMLR.
 - 6.2. Inter-Sessional assessments/research
Participants will be invited to summarise the results of any inter-sessional Deepwater stock assessments or research that may have been completed (including a draft risk assessment for deepwater sharks).
 - 6.3. SPRFMO Deepwater stock assessments
The SC will document progress on stock assessment methods for demersal species in the SPRFMO Area. This will include applying the assessment framework that was developed intersessionally during the May 2017 workshop.
 - 6.4. Modelling VME taxa distribution and spatial management approaches in the Convention Area
Updates will be provided relating to intersessional work in this area that may provide the basis for additional recommendations to the Commission.
 - 6.5. Revised Bottom Fishing CMM
The SC will review the current Bottom fishing CMM and provide recommendations for the Commission to consider.
 - 6.6. Other Deepwater topics
If available, review relevant research on biology, ecology, habitat dynamics, and environmental conditions.

7. Squid Assessment
 - 7.1. Inter-Sessional assessments/research
Participants will be invited to summarise the results of any inter-sessional Squid stock assessments or research that may have been completed.
 - 7.2. SPRFMO assessments approaches
Further develop SPRFMO assessment approaches including identifying data needs to achieve spatially integrated assessment. The SC will also need to consider the impact of incomplete spatial coverage and/or spatially disaggregated approaches.
8. Ecosystem Approach to Fisheries Management
 - 8.1. Seabird monitoring
The SC will evaluate the practicality of data collection programs for better understanding fishery and bird interactions, including considerations of whether estimates of interactions or abundance can be reasonably obtained.
 - 8.2. Proposal to create a Task team on Ecosystem and habitat monitoring
The SC will consider a proposal to create a new SPRFMO task group following on from the work conducted under the task group “Fishing vessels as scientific platforms”.
 - 8.3. Other Ecosystem considerations
Discussion to consider interactions between fishing activities and marine ecosystems. Broad scope papers are welcome.
9. Observer Programme and Monitoring approaches
 - 9.1. Observer Programme
Subject to available papers, the SC will review appropriateness of observer coverage by fishery. The SC will also consider whether transshipment data would be useful for scientific purposes.

The SC will be invited to provide comments and recommendations on the OPWG 2nd draft for a Conservation Management Measure for the SPRFMO observer programme
 - 9.2. E-monitoring, self-sampling and study fleets
The SC will explore whether electronic monitoring, studying fleets and self-sampling or a combination thereof can provide for collection and verification of fisheries vessel data as part of a wider observer programme.
10. SC Research Program
If required, the research program may be updated to identify short term research and assessment requirements as well as future research areas. Currently, the five components of the programme are:
 - *Environmental variability,*
 - *Jack mackerel (Agenda item 5),*
 - *Deepwater (Agenda item 6),*
 - *Squid (Agenda item 7) and,*
 - *Ecosystem Approach to Fisheries Management (Agenda item 8) .*
11. Other Matters
*Capacity building within the Scientific Committee.
Level and use of the Commissions Scientific Support budget item.*
12. Next Meeting
13. Adoption of Report & Meeting Closure