

6th Meeting of the Scientific Committee

Puerto Varas, Chile, 9 - 14 September 2018

SC6-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

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 10 August 2018.

4. Commission guidance and 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.

5. Jack Mackerel

5.1. Inter-Sessional assessment/research including Jack mackerel assessment workshop report

The Chairperson of the Jack mackerel Working Group will provide a report on the Assessment Workshop that was held in Valparaíso, Chile, on 28-30 May 2018. 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, taking into account the results of the 2018 workshop in Chile.

5.4. Other Jack mackerel topics

E.g., review any relevant research on biology, ecology, habitat dynamics, and environmental conditions.

5.5. Advice to the Commission on Jack mackerel

The SC will prepare the 2019 advice to the Commission on Jack mackerel stock status.

6. Deepwater stocks

6.1. Intersessional activities

Participants will be invited to summarise the results of any inter-sessional Deepwater assessments or research (including stakeholder workshops) that may have been completed.

6.2. Orange roughy assessment

Conduct Orange roughy stock assessments including alternative stock assessment models, stock status estimate and advice on sustainable catch levels. In 2018, provide for one Tasman sea stock.

6.3. Deepwater Data collection

Planning for 2018-2021: Ageing of existing and new orange roughy samples. Coordination and design of acoustic surveys for relevant orange roughy stocks.

6.4. Deepwater stock structure

In 2018, establish an ORY sampling plan to ensure appropriate genetic samples are being collected from deep water stocks.

6.5. Other stock assessments including ecological assessment

In 2018, complete quantitative risk assessment of DW sharks caught in SPRFMO bottom fisheries. Review ecological risk assessment methods.

6.6. Revision of bottom fishing CMM

In 2018, Review proposed VME encounter protocol thresholds and the current BFIAS.

6.7. Other Deepwater topics

If available, review relevant research on biology, ecology, habitat dynamics, and environmental conditions.

7. Squid

7.1. Intersessional activities

Participants will be invited to summarise the results of any inter-sessional Squid assessments or research that may have been completed.

7.2. Squid assessment

Develop a plan for more detailed within-season fishery monitoring

7.3. Squid assessment data

2018-20: Identify data needs and recover historical data. Sample biological information year-round in its entire distribution area. Reconstruct historical total catch records including non-CNCPs and non-members. Record and analyse diet data.

7.4. Squid connectivity

Develop standardised approaches, e.g., for genetic sampling

8. Ecosystem Approach to Fisheries Management

8.1. Further developments of standardized oceanographic data products and modelling

2018-20: Characterize Jack mackerel habitat (e.g., past studies done in Peru and Chile). Provide ecosystem status overview for SC at seasonal to decadal scale.

8.2. Seabird / bycatch monitoring

Analyse observer-collected seabird interaction data to inform risk assessment. Progress southern hemisphere quantitative risk assessment (SEFRA).

2018-19: Evaluate available observer data on seabird interaction rates (jack mackerel, different squid fisheries, demersal) and determine where estimates can be improved.

8.3. Definition of “other species of concern”

CMM 02-2018, Annex 14 contains a list that defines other species of concern. The SC is requested to assess this list in order to provide a full (more comprehensive) recommendation for consideration of the Commission at its next meeting.

8.4. Report of the Task Team on Ecosystem and Habitat Monitoring

The Chairperson of the Task Team will provide a report on intersessional activities and the meeting that was held in Valparaíso, Chile, on 31 May to 1 June 2018.

8.5. 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. Provide a discussion paper on the interaction and trade-offs between observer coverage levels and Commission management objectives for each major fishery.

9.2. Evaluate available observer data on seabird interaction rates (Jack mackerel, different squid fisheries, demersal) and determine where estimates can be improved.

9.3. Accreditation of national observer programmes or service providers.

10. Exploratory fisheries

10.1. Exploratory toothfish fisheries

NZ intends to renew its exploratory Toothfish fishery and the SC will review the proposal noting linkages with CCAMLR.

The EU has also submitted a proposal for an exploratory Toothfish fishery.

10.2. Exploratory Pot Fishing

Evaluate pilot study and review analyses on data collected from first year of crab/lobster exploratory fishery by Cook Islands and provide advice to Commission.

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