

# South Pacific Regional Fisheries Management Organisation

## 1<sup>st</sup> Meeting of the Scientific Committee

La Jolla, California  
21 October - 27 October 2013

SC-01-01

### Agenda

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1. Welcome and Introduction

2. Adoption of Agenda

3. Administrative Arrangements

3.1. Meeting documents

3.2. Protocol for submission of information and documents 30 days before meeting.

4. Nomination of Rapporteurs

5. Discussion of National Reports

*As stated in CMM-1.01: In order to facilitate the work of the Scientific Committee, Members and CNCPs shall provide their annual national reports, in accordance with the existing guidelines for such reports, in advance of the 2013 Scientific Committee meeting. Members and CNCPs shall also provide observer data for the 2013 fishing season to the Scientific Committee to the maximum extent possible. The reports shall be submitted to the Executive Secretary at least one month before the 2013 Scientific Committee meeting in order to ensure that the Scientific Committee has an adequate opportunity to consider the reports in its deliberations.*

*Participants will have an opportunity to present key aspects of their reports, and to ask questions related to National Reports tabled by other participants.*

6. Establishment of Working Groups

6.1. Stock Assessment

6.2. Jack mackerel

6.3. Deep water

7. Jack Mackerel

7.1. Report on Inter-Sessional Assessment Work by Participants

7.1.1. Inter-Sessional assessments of jack mackerel

7.1.2. Inter-Sessional Progress with the Jack Mackerel Stock Structure Research Programme

*The Commission, in its Road Map, requested the SC to continue the work on evaluating alternative stock structure hypotheses and the consequences of alternative management approaches. Members of the Jack Mackerel Stock Structure Research Programme Task Team will be given an opportunity to provide brief overviews of any inter-sessional progress made.*

7.1.3. Inter-Sessional Progress with Jack Mackerel Ageing programme

*The Coordinator of the Jack Mackerel Ageing Programme will be given an opportunity to provide brief overview*

## 7.2. Jack Mackerel Stock Assessments – Technical Session

### 7.2.1. Updating of data sets for additional stock assessment runs

*Together with the SPRFMO Data Manager, participants will report on any updated data sets that were provided for additional stock assessment runs to be conducted at the meeting. Participants are requested to ensure that they have complied with all of the jack mackerel data submission requirements, and that they bring all updated data to this meeting in a format suitable for input into the stock assessment models.*

### 7.2.2. Selection and specification of base-case assessment, and specification of additional stock assessment sensitivity runs to be conducted

*Following review of the results of the ageing workshop and inter-sessional assessment work by participants, the SC will specify and conduct additional stock assessment runs, sensitivities or supporting analyses considered necessary to prepare the 2013 advice to the Commission on jack mackerel stock status.*

### 7.2.3. Conducting of additional stock assessment runs

### 7.2.4. Synthesis and summary of key results from all stock assessment runs conducted

*Results of all stock assessment runs conducted inter-sessionally or at the meeting will be summarised as a technical Appendix to the SC report.*

## 7.3. Advice to the Commission on Jack Mackerel stock status

*The Road map from the Commission requested the SC to provide advice on the stock status of jack mackerel, based on updated stock assessments continuing and expanding the work under both stock hypotheses considered in the 11<sup>th</sup> SWG meeting.*

*The SC will prepare advice on jack mackerel stock status under this agenda item, based on the results of any inter-sessional stock assessments conducted by participants, and additional stock assessment runs under conducted in Agenda item 7.2.*

## 7.4. Jack Mackerel Research Programme

### 7.4.1. Future Jack Mackerel Work program and identification of short term research and assessment requirements

## 7.5. Revisions to the Jack Mackerel Species Profile

*An updated jack mackerel species profile prepared by Dr Glubokov was tabled at the SWG8 JMSG meeting. Discussion of this updated profile was again deferred at the SWG9 meeting. Additional updates may be suggested from the results of the 2010 and 2011 jack mackerel stock assessments and other inter-sessional research work.*

## 7.6. SC Advice on target and limit reference points

*The Road Map requests the SC to recommend biologically-based target and limit reference points or their proxies including values associated with the MSY.*

## 8. Research to inform the development of a measure for bottom fisheries

### 8.1. Impact of fishing activities on Ecologically or Biologically Significant Marine Areas (EBSAs) and on Vulnerable Marine Ecosystems (VMEs)

### 8.2. Benthic protection, including spatial management and move-on rules for bottom fisheries

### 8.3. Mapping of bottom fished areas

### 8.4. Options for determining stock status and sustainable yields for target species

9. Deepwater Research Program
  - 9.1. Future Deepwater Research program and identification of short term research and assessment requirements
10. Review of international best practices in bycatch and incidental catches (seabirds, marine mammals and reptiles) and mitigation options in pelagic and bottom fisheries
11. Review the standards for data collection and reporting, and for observer coverage to ensure a full understanding of the nature and extent of bycatch interactions across all fisheries.
12. Next Meeting
13. Other Matters
14. Adoption of Report
15. Meeting Closure