

International Consultations on the Establishment of the
South Pacific Regional Fisheries Management Organisation

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Regional Fisheries Management Organization**

**Interim Science Working Group:
Jack Mackerel Sub-Group**

**DRAFT AGENDA FOR THE JACK MACKEREL STOCK
ASSESSMENT METHODS WORKSHOP
Lima, Peru, 4 – 8 May 2009**

The background and objectives for the Jack Mackerel Stock Assessment Methods Workshop are outlined in the Draft Workshop Programme, together with a proposed schedule of workshop sessions to deal with the following draft agenda items.

1. Welcome & Introductions

- 1.1 Opening of the Workshop.
- 1.2 Workshop arrangements.
- 1.3 Nomination of rapporteurs.
- 1.4 Review and approval of the workshop objectives and agenda.
- 1.5 Review of results of 2008 workshop.

2. Overview of recent assessment results

- 2.1 Updates on fishery characterizations and results of recent assessments from major catching countries.

3. Development of standard datasets

- 3.1 Development of agreed standard datasets and process for data sharing.

4. Model inputs

- 4.1 Review of common input parameters to assessment models: natural mortality, size and age at maturity, growth etc.

5. Identification of target and limit reference points

- 5.1 Identification of potential target and limit reference points and appropriate indicators

6. Evaluation of current assessment models

For each of the four hypotheses there will be consideration of issues of data availability, model structure, alternative scenarios, and future modelling approaches.

- 6.1 Assessment models relevant to Stock Structure Hypothesis 1.
- 6.2 Assessment models relevant to Stock Structure Hypothesis 2.
- 6.3 Assessment models relevant to Stock Structure Hypothesis 3.
- 6.4 Assessment models relevant to Stock Structure Hypothesis 4.
- 6.5 Synthesis and review of agreed assessment approaches

7. Documentation of a stock assessment working protocol

- 7.1 Identification of important elements of a stock assessment protocol
- 7.2 Document a draft protocol for the assessment of Chilean jack mackerel.

8. Review of progress

- 8.1 Review of progress and agreement on the use of remaining time.

9. Review and Adoption of Workshop Report

- 9.1 Presentation of the Draft Report of the Workshop
 - 9.2 Review and Adoption of the Workshop Report.
 - 9.3 Closing of the Workshop
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