

4th Meeting of the Scientific Committee

The Hague, Kingdom of the Netherlands
10 - 15 October 2016

SC-04-05

July 2016 Scientific Committee web meeting notes

The meeting started quite promptly at 13:00 GMT Thursday 7 July 2016 and finished 14:30.

Participants

Jim Ianelli (Chair), Niels Hintzen (Vice-Chair),
Secretariat Craig Loveridge, Ricardo Oliveros (consultant),
Lee Qi (graduate student will be assisting at SC-04);
Australia Simon Nicol;
Chile Aquiles Sepulveda, Cristian Canales, Karin Mundnich, Mauricio Galvez,
Ignacio Paya & others;
China Gang Li, Luoliang Xu, Yong Chen;
Ecuador Viviana Jurado, Instituto de Pesca;
Korea Jae-Bong Lee, Seok-Gwan Choi;
Peru Enrique Ramos, Jorge Csirke, SNP, IMARPE (various);
Chinese Taipei Nathalie Chen.

Jim opened meeting, it's an informal meeting to get up to speed for the SC meeting and assessment. Jim reminded people that we have begun to do update assessments for CJM. This year the intention is to re-evaluate core assumptions in the assessment and better understand inputs.

Review of work plan from Commission

Jim went through the road map especially the tasks for the assessment workshop.

Data templates and data coordinators for Jack mackerel

Niels reminded participants about the recommendation from the 2015 data workshop to use SC developed data templates, so that data used for assessment is submitted in a consistent format and a history of inputs can be developed. This process will need to be supported by identified data coordinators. Niels has developed 2 draft templates; one for length/ALK and a 2nd on survey data (CPUE/ Acoustics). Niels suggested that the SPRFMO secretariat distributes the templates, and any questions on the templates can be addressed to niels.hintzen@wur.nl directly. Afterwards at the 2nd web meeting, a conclusion on the final version of the template(s) can be reached and they would be used from that moment onwards.

Niels asked if data coordinators can be assigned:

For the Offshore fleet: Ad Corten, but in his absence, Niels Hintzen will step in for the time being.

From Chile: Cristian Canales will be the data coordinator

From Peru: Enrique Ramos will be the data coordinator

Craig noted that other participants in the offshore fleet will also need to complete the templates and forward them onto the offshore coordinator.

- Action point - the Secretariat to circulate the 2 draft templates along with a timeline and proposed process for submission of assessment input data

Acoustic group progress

Jim opened the floor for any comments. Niels said that he had spoken with Francois and that they had wanted to do a target strength workshop but it had not gone ahead. They might organise a workshop in September focussing on target strength. If the target strength formula changes then that would have an effect on the acoustic time series.

Chilean international otolith workshop: potential impact on assessment

Ignacio Paya noted that 2 workshops were conducted and protocols developed including daily rings. Jorge (Peru) noted that representatives from Peru were unable to attend the workshops due to budgetary constraints and that the daily results indicated that the growth rate of jack mackerel might even be higher than they had believed. He thought the issue would need further discussion at the SC.

Mauricio stressed the importance of these workshops and hoped that members would be able to support future efforts by making sure their experts were able to attend. Jim reminded the meeting that there was provision in the budget for SC funds to be used to support participation in important intersessional activities (like the age/growth workshops).

Stock structure hypotheses

Cristian posed a question about how the model had been changed. Jim clarified that the model had been improved so that the results of single-stock hypothesis runs could be generated using the same code as that for the alternative 2-stock hypothesis.

Jim indicated that the SC will need a careful look at the 2-stock hypothesis as implemented in the model. Peru would like to see more active discussion on the merits of both hypotheses, but is comfortable maintaining the process that has been used in previous years as are Chile. Yong Chen suggested that the competing hypotheses can be used as a way of assessing risk.

Squid assessment

Mauricio asked how we will address the request to consider the level of detailed data required for stock assessment of squid. Jorge responded and referred to CMM 4.02 1e) "provide data at a level sufficient for effective stock assessment" - Peru intends to provide a methods paper on Squid. China will present an information paper on Squid age/growth/CPUE/biology. Chile will also present a national report on squid fishing in Chile

Orange roughy

Jim spoke about an email that Martin Cryer (NZ) had written saying they would build on last year's work using a bayesian model. Martin also noted that there was still a bit of work needed before CMM 4.03 (bottom fishing) would be able to be fully reviewed. New Zealand

also intended to present papers on VME predictions, VME taxa, and options for spatial management.

Activities to be undertaken during the pre-SC04 assessment workshop

Niels indicated that he was working on a SAM assessment model that would be able to deal with multiple fleets and may be able to present this at the assessment workshop.

Jim presented the draft list of assessment topics from 5.4.2 of SC-03 report. Cristian was concerned that the list was too large to be addressed successfully and proposed that the workshop considered sample sizes & CVs and Natural mortality as items of high priority. Christian also suggested some discussion on likelihood profiles based upon papers previously presented to the SC. Jim suggested that a smaller team might be able to take a look at the list.

Draft SC Agenda and reminder regarding timing for submission of papers/data

Craig informed the participants that a meeting page for SC-04 and the assessment workshop are up on the SPRFMO website:

<http://www.sprfmo.int/meetings/scientific-committee/4th-scientific-committee-2016/>

Registration links and information for the Participants are available via the above webpage.

The SC-04 draft preliminary agenda will be circulated after the web meeting (12th July). Members will then have a 25 days to comment/make suggestions before the preliminary agenda is finalised 60 days prior to the meeting. Papers should be submitted 30 days prior to the meeting.

The pre-SC04 assessment workshop will have an informal timeline, but data and planned efforts should be submitted well in advance.

Karin reminded the SC about the Observer Programme Working Group (OPWG chaired by Michael Tosatto, USA). This working group is preparing a draft SPRFMO observer programme CMM that will be presented to the SC for its comment and feedback. The OPWG is working towards a having a final draft CMM for adoption at next year's Commission meeting so it is important that the SC looks closely at the proposed text.

Jim closed the meeting noting that much work needs to be done and expressed his gratitude to participants and their efforts to contribute to the work ahead.