



North Pacific Fisheries Commission

NPFC-2020-SSC PS06-MIP03 (Rev. 1)

North Pacific Fisheries Commission
6th Meeting of the Small Scientific Committee on Pacific Saury
19-21, 23 November 2020
WebEx

Annotated Indicative Schedule

Date	Tokyo time	Activities	Document
19 Nov	8:30-9:00	Roll call	
	9:00-11:00	<p>Agenda Item 1. Opening of the Meeting <i>The SSC PS Chair, Dr. Toshihide Kitakado, will open the meeting.</i></p> <p>Agenda Item 2. Adoption of Agenda <i>The provisional agenda will be reviewed, amended, as appropriate, and adopted.</i></p> <p>Agenda Item 3. Overview of the outcomes of previous NPFC meetings</p> <ul style="list-style-type: none">3.1 SSC PS05 meeting3.2 SSC PSint01 virtual meeting3.3 COM05 meeting and CMM 2019-08 <p><i>The Chair and Secretariat will brief participants on the outcomes of previous NPFC meetings and documents relevant to Pacific saury: SSC PS05, SSC PSint01 virtual meeting, COM05 meetings and CMM 2019-08.</i></p> <p>Agenda Item 4. Review of the Terms of References of the SSC PS and existing protocols</p> <ul style="list-style-type: none">4.1 Terms of References of the SSC PS4.2 CPUE Standardization Protocol4.3 Stock Assessment Protocol <p><i>Participants will review and revise, if necessary, the Terms of References of the SSC PS and the existing protocols for CPUE standardization and stock assessment.</i></p>	MIP02 and 03.

		<p>Agenda Item 5. Member's fishery status including 2020 fishery</p> <p><i>Each Member will make a presentation on its Pacific saury fisheries operated in the NPFC Convention Area and adjacent EEZs including recent information from 2020. The Secretariat will report on the total catch of Pacific saury including 2020 catch based on Members' weekly reports.</i></p>	WP02, 11, 19.
	11:00-11:15	Break	
	11:15-13:00	<p>Agenda Item 6. Fishery-independent abundance indices</p> <p>6.1 Review of results of abundance estimation based on 2020 Japanese biomass survey</p> <p><i>Japan will present an updated and recalculated biomass index for Pacific saury.</i></p> <p>6.2 Review of plans of future biomass surveys</p> <p><i>Participants will review survey plans of biomass survey to be conducted by Japan in 2021.</i></p> <p>6.3 Recommendations for future work</p> <p><i>Participants will make recommendations for future work.</i></p> <p>Agenda Item 7. Fishery-dependent abundance indices</p> <p>7.1 Review of any updates and progress</p> <p><i>Members will present an update of their standardized CPUE indices.</i></p> <p>7.2 Review of progress on collaborative work for development of joint CPUE</p> <p><i>Participants will review the progress on collaborative work for the development of a joint CPUE index.</i></p> <p>7.3 Recommendations for future work</p> <p><i>Participants will make recommendations for future work.</i></p> <p><i>After the completion of Agenda Items 6 and 7, participants will also discuss how the new information on abundance indices are to be used for updating the provisional stock assessment.</i></p>	<p>WP13 and 14.</p> <p>WP03, 04, 05, 07, 12.</p> <p>WP06.</p>

Date	Tokyo time	Activities	Document
20 Nov	9:00-11:00	<p>Agenda Item 8. Stock assessment using “provisional base models” (BSSPM)</p> <p>8.1 Review and update of the existing specification <i>Participants will review the specifications of the BSSPM agreed at the previous meetings.</i></p> <p>8.2 Review of BSSPM results <i>Participants will review the submitted results of the stock assessments conducted with BSSPM and compile a stock assessment report for Pacific saury.</i> <i>Participants will also discuss how the new information on abundance indices are to be used. If the members agree updating the provisional assessment using the new abundance indices submitted to this meeting, this agenda item will be kept open until completion of additional review of such results to be done during the meeting.</i></p> <p>8.3 Implications to management <i>Participants will discuss the implications of the stock assessment to the management of Pacific saury.</i></p> <p>8.4 Development of recommendations to the Commission to improve conservation and management <i>SSC PS will develop recommendations to the Scientific Committee/Commission to improve conservation and management of Pacific saury.</i></p> <p>8.5 Recommendations for future work <i>Participants will make recommendations for future work.</i></p>	WP08, 10, 17.
	11:00-11:15	Break	
	11:15-13:00	<p>Agenda Item 8. Continue.</p> <p>Agenda Item 9. Biological information on Pacific saury</p>	

		<p>9.1 Review of any updates and progress <i>Participants will review any updates and progress made by the SSC PS Members since the previous meeting.</i></p> <p>9.2 Distribution and migration patterns of juvenile Pacific saury <i>Participants will further elaborate on distribution and migration patterns of juvenile Pacific saury to respond to the request from the Commission (CMM 2019-08, Paragraph 14).</i></p> <p>9.3 Recommendations for future work <i>Participants will make recommendations for future work.</i></p>	WP15.
--	--	---	-------

Date	Tokyo time	Activities	Document
21 Nov	9:00-11:00	<p>Agenda Item 8. Continue.</p> <p>Agenda Item 10. Exploration of stock assessment models other than existing “provisional base models”</p> <p>10.1 Review of proposals for developing new stock assessment models <i>Members will propose new population dynamics models, taking into account the data availability and biology of Pacific saury, and present the statistical formulation and biological assumptions of the proposed models. Participants will review the proposals.</i></p> <p>10.2 Invention and refinement of data <i>Participants will review the data shared for age/size/stage-structured stock assessment models.</i></p> <p>10.3 Finalization of initial data set and assumptions for initial trials of conditioning new stock assessment models <i>Participants will finalize data set and assumptions for initial trials of conditioning new stock assessment models.</i></p> <p>10.4 Discussion on simulation setting</p>	<p>WP09.</p> <p>WP16 and 18.</p>

		<p><i>Participants will hold discussion on simulation setting.</i></p> <p>10.5 Data sharing protocol for age/size/stage-structured models</p> <p><i>Participants will review the data shared intersessionally and discuss data gaps.</i></p> <p>10.6 Recommendations for future work</p> <p><i>Participants will make recommendations for future work.</i></p>	
	11:00-11:15	Break	
	11:15-13:00	<p>Agenda Item 11. Toward setting of biological reference points (RPs) and development of Management Strategy Evaluation (MSE)</p> <p>11.1 Review of RPs report</p> <p>11.2 Investigation of reasonable actions</p> <p>11.3 Discussion on MSE</p> <p>11.4 Recommendations for future work</p> <p><i>Participants will review the report on limit and target reference points and investigate reasonable options of RPs for Pacific saury. They will hold discussion on Management Strategy Evaluation. Participants will then make recommendations for future work toward setting of RPs and development of MSE.</i></p> <p>Agenda Item 12. Review of the Work Plan of the SSC PS</p> <p><i>Participants will review and revise the Work Plan of the SSC PS. Participant will draft a 5-year rolling work plan (i.e. 2020-2024) for submission to the SC05 in accordance with the SC decision to develop 5-year rolling research and work plans from 2020 onwards.</i></p>	WP01.

Date	Tokyo time	Activities	Document
23 Nov	9:00-11:00	<p>Agenda Item 13. Other matters</p> <p>13.1 Draft agenda and priority issues for next meeting</p> <p>13.2 Date of SSC PS meetings in 2021</p> <p>13.3 Invited experts</p> <p>13.4 Other matters</p> <p><i>Participants will agree on priority issues for the next SSC PS meeting and discuss the dates of the next meetings and invited experts for the SSC PS.</i></p> <p>Agenda Item 14. Recommendations to the Scientific Committee</p> <p><i>SSC PS will make recommendations to the Scientific Committee.</i></p>	
	11:00-11:15	Break	
	11:15-13:00	<p>Agenda Item 15. Adoption of Report</p> <p><i>The report of the meeting will be prepared, reviewed and adopted by consensus.</i></p> <p>Agenda Item 16. Close of the Meeting</p> <p><i>The Chair will make concluding remarks and close the meeting.</i></p>	