



North Pacific Fisheries Commission

NPFC-2019-SSC PS05-MIP02

**North Pacific Fisheries Commission
5th Meeting of the Small Scientific Committee on Pacific Saury
13-16 November 2019
Shimonoseki, Japan**

Provisional Agenda

Agenda Item 1. Opening of the Meeting

Agenda Item 2. Adoption of Agenda

Agenda Item 3. Overview of the outcomes of previous NPFC meetings

- 3.1 TWG PSSA04 meeting
- 3.2 SSC PS04 and SC04 meeting
- 3.3 COM05 meeting and CMM 2019-08
- 3.4 Joint PICES-NPFC workshop

Agenda Item 4. Review of a proposed “Terms of References of the SSC PS” and existing protocols

- 4.1 Terms of References of the SSC PS
- 4.2 CPUE Standardization Protocol
- 4.3 Stock Assessment Protocol

Agenda Item 5. Review of Member’s fishery status including 2019 fishery

Agenda Item 6. Review of fishery-independent abundance indices

- 6.1 Review of outcomes of Japanese biomass survey including 2019 estimate
- 6.2 Technical aspects
 - 6.2.1 Investigation and refinement of q biomass
 - 6.2.2 Review of simulation results
 - 6.2.3 Review of spatio-temporal modelling
- 6.3 Conclusion as inputs for stock assessments
- 6.4 Recommendations for future work

Agenda Item 7. Review of fishery-dependent abundance indices

- 7.1 Member’s CPUE standardization up to 2018 fishery
- 7.2 Progress on collaborative work for development of joint CPUE
- 7.3 Recommendations for future work

Agenda Item 8. Stock assessment using “provisional base models” (BSSPM)

- 8.1 Review of the key considerations and recommendations from the TWG PSSA04 meeting
- 8.2 General implication of BSSMP results for management of Pacific saury: merits and limits of BSSPM assessment
- 8.3 Review of the results of improved model, if any
- 8.4 Review of updated stock assessment results based on BSSPM (if available during the meeting)

- 8.5 Timeline until SSC PS in 2020 spring meeting for updating BSSPM assessment
- 8.6 Recommendations for future work

Agenda Item 9. Biological information on Pacific saury

- 9.1 Review of comprehensive report from Japan
- 9.2 Review of any other documents/papers
- 9.3 Distribution and migration patterns of juvenile Pacific saury
- 9.4 Recommendations for future work

Agenda Item 10. Exploration of stock assessment models other than existing “provisional base models”

- 10.1 Data invention/availability (including the identification of potential covariates)
- 10.2 Discussion on age/size/stage-structured models
- 10.3 Development of data sharing protocol
- 10.4 Initial discussion on simulation setting
- 10.5 Recommendations for future work

Agenda Item 11. Toward setting of biological reference points (RPs) and development of Management Strategy Evaluation (MSE)

- 11.1 Review of RPs report
- 11.2 Investigation of reasonable options of RPs
- 11.3 Initial discussion on MSE for Pacific saury
- 11.4 Recommendations for future work

Agenda Item 12. Other matters

- 12.1 Draft agenda and priority issues for next meeting
- 12.2 Other

Agenda Item 13. Adoption of Report

Agenda Item 14. Close of the Meeting