



North Pacific Fisheries Commission

NPFC-2020-TWG CMSA03-MIP02

North Pacific Fisheries Commission
3rd Meeting of the Technical Working Group on Chub Mackerel Stock Assessment
11-14 November 2020
WebEx

Provisional Agenda

Agenda Item 1. Opening of the Meeting

Agenda Item 2. Adoption of Agenda

Agenda Item 3. Overview of the recommendations and outcomes of previous NPFC meetings relevant to chub mackerel

- 3.1 2nd TWG CMSA and 4th SC meeting
- 3.2 5th Commission meeting and CMM 2019-07
- 3.3 Intersessional meeting of TWG CMSA

Agenda Item 4. Toward development of Management Strategy Evaluation (MSE)

- 4.1 Update on intersessional work towards MSE
- 4.2 Recommendations and timelines for future work

Agenda Item 5. Review of Terms of Reference and Protocols of the TWG CMSA

- 5.1 Terms of Reference
- 5.2 CPUE Standardization Protocol
- 5.3 Stock Assessment Protocol
- 5.4 Protocol for the Operating Model Development

Agenda Item 6. Review of Member's fisheries and research activities

Agenda Item 7. Development of the operating model for the stock assessment of chub mackerel

- 7.1 Review of key considerations and specifications from the TWG CMSA02 meeting
- 7.2 Review of availability and quality of data shared by the Members
- 7.3 Review of stock assessment results (VPA, ASAP, KAFKA, SAM)
- 7.4 Assumptions and parameters from the stock assessment models
- 7.5 Major sources of uncertainty to be included in the operating model

7.6 Determination of scenarios for the operating model

7.7 POPSIM-A as an operating model for testing chub mackerel stock assessment models
(final report)

7.8 Recommendations and timelines for future work

Agenda Item 8. Review of fishery-dependent and fishery-independent data

8.1 Update on data availability

8.2 Data collection templates

8.3 Observer Program

Agenda Item 9. Review and evaluation of fishery-dependent and fishery-independent indices

9.1 Fishery-dependent indices

9.2 Fishery-independent indices

9.3 Recommendations for future work

Agenda Item 10. Review of the Work Plan of the TWG CMSA

Agenda Item 11. Other matters

11.1 European Union's application

11.2 Next TWG CMSA meetings

11.3 Other matters

Agenda Item 12. Recommendations to the Scientific Committee

Agenda Item 13. Adoption of Report

Agenda Item 14. Close of the Meeting